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**BEFORE THE ARIZONA CORPORATION COMMISSION**

| | |
|---|---|
| IN THE MATTER OF THE GENERIC INVESTIGATION INTO US WEST COMMUNICATIONS, INC.'S COMPLIANCE WITH CERTAIN WHOLESALE PRICING REQUIREMENTS FOR UNBUNDLED NETWORK ELEMENTS AND RESALE DISCOUNTS. | DOCKET NO. T-00000A-00-0194<br>**NOTICE OF FILING** |

**NOTICE IS HEREBY GIVEN** that the Exhibits to Qwest Corporation's Exceptions to Administrative Law Judge's Recommended Opinion and Order are filed herewith.

DATED this 12th day of December, 2001.

By: _____

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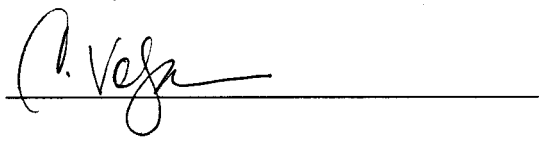


# INDEX TO EXHIBITS
# RE: QWEST'S EXCEPTIONS TO ADMINISTRATIVE LAW JUDGE'S RECOMMNEDED OPINION AND ORDER

# EXHIBIT

# A

# EXHIBIT A

## Summary of Exceptions

| Issue | ALJ Recommendation | Rationale for Change | Action Required |
|---|---|---|---|
| **[1] Customer Location Data:**<br><br>In adopting the CLECs' application of the HAI model, the ALJs estimated the average loop cost by comparing 1997 customer location data with 2000 line count data, even though the line count in 2000 exceeded the line count in 1997 by approximately 500,000 working lines, or some 20%. That chronological mismatch significantly understates the average loop cost, because it systematically ignores the costs of deploying loops to Arizona's many areas of recent suburban growth. | The ALJs did not address this issue. | Arizona is one of the fastest growing states in the country. For example, wire centers such as Pinnacle Peak grew from 32,421 to 46,797 lines. The ALJs falsely assume that all telephone customers continue to live and work in the same geographical areas as they did in 1997.<br>• That growth would require an efficient carrier to place additional distribution or feeder facilities to the geographic expansion associated with business and residential development since 1997.<br>• Increasing the number of lines while ignoring the additional cost of distribution and feeder facilities to serve those lines dramatically decreases the per loop costs the model produces. | The Commission should bring the 1997 customer location information up to date by assuming a geographic expansion of the customer base proportionate to the increase in the line-count data, while taking into account the percentage of today's lines that are second lines.<br><br>This would increase monthly loop costs by $1.29 |

# EXHIBIT A

## Summary of Exceptions

| | | | |
|---|---|---|---|
| **[2] Treatment of Digital Lines for Line-Count Purposes.**<br><br>The only reason to consider high-capacity loops at all in estimating the cost of ordinary narrowband loops is the possibility that there may be some economies of scale associated with placing the cables for DS1 and DS3 circuits at the same time as cables for narrowband loops. That impact varies with the number of physical DS1 and DS3 cables that cover the same routes as narrowband loops, not with the number of transmission "channels" carried over those cables. Early versions of the HAI model adopted this inappropriate "channel equivalent" approach. Proponents of the Model have corrected some of the errors, but have not completed the necessary adjustments in this version, 5.2. The CLECs' run of the HAI model in this case still includes some digital business lines, such as those used for ISDN Primary Rate service, on a channel-equivalent basis. | The ALJs adopted the partially corrected approach of the HAI model, treating certain business access lines on a channel-equivalent basis but all other access lines on a physical-pair basis. | As the CLECs' own witness in this proceeding indicated, there is no coherent basis for carving out an arbitrary subset of business access lines from the scope of the HAI model's adoption of a physical pair approach to all other access lines. | The Commission should adopt Qwest's line count, which properly counts all access lines on a physical pair basis. This would recognize an increase in average loop cost in the amount of $.58. |

# EXHIBIT A

## Summary of Exceptions

| | | | |
|---|---|---|---|
| **[3] Minimum Spanning Tree (MST):**<br><br>The default setting in the HAI model uses a standard backbone-and-branch design similar to the one used by engineers when designing distribution lines to serve a given geographic area. The HAI model also contains an alternative mapping algorithm known as "minimum spanning tree," or "MST." That algorithm uses a "least squares" function to find the shortest right-angle distance for placing lines to serve customer locations, ignoring real-world obstacles, such as buildings and yards, in the process. | The ALJs rejected the HAI Model's default backbone-and-branch setting and turned on the MST function. | • The default backbone-and-branch approach reflects real world network design, in which distribution cables travel along rights of way and avoid obstructions such as houses, office buildings, and yards.<br>• The MST approach selects the shortest right angle distance between two points, ignoring existing rights of way and assuming away obstacles (buildings, schools and homes) that may exist along the path selected.<br>• The ALJ Recommendation speculates that MST's other characteristics might offset the impact of its failure to take obstacles into account. But the ALJs cite no basis for that speculation, and the evidence is precisely to the contrary. Studies have shown that the MST approach dramatically understates the amount of distribution needed to serve customers, from roughly 20% in rural areas to as much as 50% in downtown urban areas. | The Commission should turn the MST function off. If the ALJs' customer location error is not corrected, turning MST off would increase the average loop cost by $.93. |

# EXHIBIT A

## Summary of Exceptions

| | | | |
|---|---|---|---|
| **[4] Structure Sharing:**<br><br>"Structure sharing" addresses the extent to which a carrier would save on cable placement costs by sharing them with other utilities, such as cable and power companies, that wish to place their own facilities into the ground at the same time. (Note: The flip side of a "savings" percentage is the percentage of costs that a carrier is assumed to cover itself: if the former figure is 20%, the latter will be 80%. As a technical matter, the latter figure is the one that is plugged into the HAI model as an input.) | The ALJs adopted the rule that a carrier incurs only 50% of the cost of placing plant. Put another way, the ALJs assumed that every single time a carrier places facilities in the ground, some other utility will appear on the scene to split the placement costs down the middle. | • This assumption -- that, every time Qwest or any other carrier digs, it can find some other utility willing to share the costs 50-50 -- is flatly contradicted by the evidence and is irrational.<br>• Qwest's actual experience is that other entities share in the costs of placing buried facilities only 20% of the time: i.e. Qwest incurs 100% of loop costs 80% of the time. Even that figure overstates the level of sharing in a replacement network, because it typically reflects placement activities only in growth environments.<br>• The ALJs sought to inflate sharing percentages, and thereby decrease loop costs, by assuming that developed areas are undeveloped and that other utilities have therefore not yet placed their own facilities into the ground. That approach squarely contradicts TELRIC, which requires an inquiry into the costs of replacing the network *today*, given the constraints in the rest of the world outside the network.<br>• Ex E is a comparison of the percentage of total placement costs paid by the incumbent LEC in various state and Federal dockets. | The Commission should adopt Qwest's proposed sharing ratios. That would increase the average loop cost by $1.96. Alternatively, the Commission should adopt, at a bare minimum, the sharing ratios in the FCC's *Inputs Order*. That would increase the average loop cost by $1.04 |

# EXHIBIT A

## Summary of Exceptions

| | | | |
|---|---|---|---|
| **[5] Placement Costs:**<br><br>The vast majority of cable needs to be placed beneath the ground. The basic dispute about cable placement costs concerns the relative frequency among the more and less expensive methods that an efficient carrier would use to cut through the ground to lay the cable. "Plowing" and "trenching" are relatively inexpensive and are used in less developed areas; "cut and restore" and "boring" are more expensive and are used in more developed areas (where, for example, asphalt makes plowing impossible). | The ALJs adopted the default inputs in the CLEC-sponsored HAI model. | • The ALJs' inputs understate the cost of placing cable in developed areas by overstating the amount of plowing and trenching that could be used to place below-ground lines in those areas. In effect, the ALJs assume that carriers can plow through asphalt. As with structure sharing, the ALJs appear to accept the CLECs' argument that the question is not how much it would cost to deploy facilities *now* in the world as it currently exists outside the network, but how much it would have cost to deploy them many years ago in pre-development times. That approach is squarely inconsistent with TELRIC. | The Commission should adopt Qwest's proposed inputs. Alternatively, the Commission should adopt an average of Qwest and HAI numbers which increase monthly loop costs by $.66 |
| **[6] General Support Assets:**<br><br>Support assets include, among other things, computers, work vehicles, and garage and work equipment. The cost of general support assets is distributed over 100% of a carrier's plant, including loops used by retail customers and loops leased as UNEs to CLECs. When a retail customer chooses a CLEC as its provider, it no longer pays retail rates to Qwest, and it therefore no longer pays the portion of the retail rate designed to recover the costs of general support assets. Those costs therefore follow the loop to the wholesale side. | By applying an arbitrary "allocator" in the HAI model, the ALJs cut in half the general support costs recovered through UNEs, essentially double counting the portion of costs attributable to retail expenses. | • The HAI model more than removes any portion of general support costs attributable to retail operations without the futher 50% deduction.<br>• General support assets do not contain any "retail only" expenses; they are attributed to each retail and wholesale loop, and there is no need to allocate them further with a special reduction.<br>• Qwest has spent hundreds of millions of dollars to upgrade its computer systems solely for the purpose of providing CLECs access to Qwest's existing systems, making a reduction in these expenses allocated to wholesale loops even less logical. | The Commission should shut off the HAI model's "allocator" function. That would increase loop costs by $1.04. |

# EXHIBIT A

## Summary of Exceptions

| | | | |
|---|---|---|---|
| **[7] Non-Recurring Costs.**<br><br>Non-recurring charges are the up-front charges imposed on CLECs for the one-time provisioning costs an ILEC incurs in conducting the ordering and provisioning functions necessary to make its network elements available to CLECs. FCC rules require full compensation for incurred non-recurring costs.<br><br>The non-recurring cost model sponsored by the CLECs assumes that virtually all ordering and network provisioning functions can be handled, without human involvement, through automation.<br><br>This chart gives only a summary of the nonrecurring charge dispute; for a more detailed list of the charges at issue, see Exhibit G. | The ALJs adopted the CLEC sponsored NRC model. | • The CLEC model adopted by the ALJs assumes a 98% flow-through rate, even though the CLECs' own witness testified that no ILEC could possibly attain that standard, and it then assumes away many of the provisioning activities necessary to connect Qwest's network elements to a CLEC's network or customers.<br>• Although the CLECs appear to claim that their model includes some non-recurring costs in recurring charges, the already low recurring rate offered by the CLECs suggests that any such recovery is miniscule.<br>• In adopting the CLEC-sponsored model, the ALJs appear to have overlooked the need to set nonrecurring costs for many activities, such as "hot cuts," and the provision of the UNE platform over lines not currently in use. | The Commission should adopt Qwest's proposals for nonrecurring charges. At a minimum, the Commission should adopt charges no lower than those proposed by Staff. |

# EXHIBIT A

## Summary of Exceptions

| | | | |
|---|---|---|---|
| **[8] Campus Wire.**<br><br>"Campus wire" consists of the outside distribution lines that serve multiple buildings on a single property, such as an apartment complex or a college campus. These facilities are simply a species of subloop distribution plant, and their costs are blended in with the costs of non-campus distribution facilities to produce the forward-looking cost of the subloop generally. Cox has proposed that campus wire be detached from the subloop UNE and priced the same as "intrabuilding cable." The ALJs, in effect, created a brand new UNE, dubbed "on-premises wire," that combines campus wire with intrabuilding cable. Neither Qwest nor Cox provided any cost evidence substantiating the proposition that campus wire should be priced the same as intrabuilding cable. | The ALJs adopted the Cox position. | • The Commission cannot properly require the costing of a new UNE such as campus wire (or "on-premises" wire) without conducting a proceeding to determine the need for such a UNE<br>• Qwest had no notice of such a proceeding or an opportunity to present a case against it<br>• The record contains no cost support for an averaged campus-intrabuilding wire rate<br>• Separating campus wire from the subloop and pricing it at the lower rate for intrabuilding cable would increase the cost of both the subloop and building wire. | The Commission should accept Qwest's costs for intrabuilding cable in this proceeding. Cox's proposal should be considered, if at all, in a new case focused on deciding whether to create a campus wire (or "on-premises" wire) UNE. |

PHX/JPRENDIV/1251989.1/67817.240

# EXHIBIT B

# EXHIBIT B
# Ordered Loop Rates

## Comparison of Orders in Qwest Dockets

| | Docket No. | ROO | Ordered Rate |
|---|---|---|---|
| **ALJ Recommended Order** | | | |
| AT&T Compliance Run | | $ 12.13 | |
| Qwest Compliance Run | | $ 14.54 | |

### Ordered Rates Other Qwest States

| | | | |
|---|---|---|---|
| Colorado | 96S-331T | $ | 18.00 |
| Idaho | USW-T-96-15 | $ | 25.52 |
| Iowa | RPU-96-9* | $ | 20.15 |
| Minnesota | CI96-1540 | $ | 17.87 |
| Montana | D2000.6.89 | $ | 28.37 |
| Nebraska | C-1385 | $ | 15.79 |
| New Mexico | 96-310TC | $ | 20.50 |
| North Dakota | PU-453-96-497 | $ | 19.75 |
| Oregon | UM844* | $ | 15.00 |
| South Dakota | TC 184/TC99-106 | $ | 21.09 |
| Utah | 94-999-01 | $ | 16.46 |
| Washington | UT-960369 | $ | 17.61 |
| Wyoming | 70000-TF-96-319 | $ | 25.65 |

* Loop rate ruling reversed on Appeal by AT&T and Qwest. Court remanded issue to Commission for further findings.

# EXHIBIT C

# EXHIBIT C

## RESIDENTIAL COMPETITION CAN DEVELOP WITH AN $18 LOOP RATE

The Arizona Corporation Commission Staff has taken the position that to the extent comparisons of cost to retail revenues are relevant, those comparisons should include revenue from services in addition to basic local exchange service:

> "The average residential telephone bill per line is $55 per month nationwide. The bill for basic exchange service is approximately 25% of that total. **A rational telephone company executive would consider the entire family of revenues that would be generated by installing those facilities as part of the decision to install them.** There is no evidence that as part of this decision, the revenues derived from the loop facilities for services other than basic exchange service are ignored. **No rational analysis would ignore those revenues.**" (Direct Testimony of William Dunkel, Arizona Corporation Commission Docket No. T-0105B-99-0105 *Rate Case*, August 2000, page 47.)

Average Qwest Residential Revenue in Arizona

| | Average Features | Custom Choice |
|---|---|---|
| Basic exchange | $ 13.18 | $ 32.95 |
| Subscriber Line Charge | $ 5.00 | $ 5.00 |
| IntraLATA Toll | $ 1.00 | $ 1.00 |
| Access (Interstate & Intrastate) | $ 7.00 | $ 7.00 |
| Features | $ 5.00 | (Included Above) |
| Total Revenue | $ 31.18 | $ 45.95 |

| UNE Platform (At an $18 Loop with other Qwest Proposed Rates) | Zone 1 | Statewide Average |
|---|---|---|
| Loop | $ 13.97 | $ 18.00 |
| Port | $ 2.45 | $ 2.45 |
| Local Switching | $ 4.15 | $ 4.15 |
| Shared Transport | $ 1.36 | $ 1.36 |
| Total UNE Platform | $ 21.93 | $ 25.96 |

| | |
|---|---|
| Gross Margin Average Features Zone 1 | $ 9.25 |
| Gross Margin Custom Choice Zone 1 | $ 24.02 |
| Gross Margin Average Features Statewide | $ 5.22 |
| Gross Margin Custom Choice Statewide | $ 19.99 |

# EXHIBIT D

# EXHIBIT D

## Impacts of Proposed Changes to The ALJ Recommended Order

### Option One-Based on Adjusting the Size of The Serving Area to Match Line Growth-No MST Function Adjustment*

| Issues | Investment per Line | Monthly Loop Cost | Change in Loop Cost |
|---|---|---|---|
| ALJ Recommendation per Qwests Initial Compliance Run | $624 | $14.54 | N/A |
| Setting Sharing Levels at FCC Ordered Levels** | $684 | $15.58 | $1.04 |
| Line Count-Adjusting High Capacity Line Counts to a Physical Pair Basis *** | $705 | $16.16 | $0.58 |
| Adjusting the Size of the Serving Area to Match the Growth in Lines Served | $765 | $17.45 | $1.29 |
| Set General Support Allocator to 100% | $788 | $18.49 | $1.04 |
| Use an Average of HAI and Qwest Buried Placement Inputs | $811 | $19.06 | $0.57 |
| Use Qwest Buried Placement Inputs-Impact of Changing From Average Inputs Above | $765 | $19.62 | $0.56 |

* Under this option the size of the serving area is adjusted to account for the line growth already included in the model. There is no adjustment to turn off the MST minimization function.

** Using Qwest's sharing inputs, as opposed to the FCC's, would increase the per line investment and costs by $66 and $0.92, respectively. This impact is above and beyond the FCC adjustment identified above. Qwest maintains that its inputs are supported by the record and consistent with TELRIC.

*** The new HAI model was revised to count most high capacity lines on a pair equivalent basis as opposed to a per circuit basis. The adjustment just expands this correction to the PRI high capacity circuits which were overlooked when making the original change.

# EXHIBIT D
## Impacts of Proposed Changes to The ALJ Recommended Order

### Option Two-Based on Turning Off the MST Minimization Function with No Location Adjustment*

| Issues | Investment per Line | Monthly Loop Cost | Change in Loop Cost |
|---|---|---|---|
| | $624 | $14.54 | N/A |
| Setting Sharing Levels at FCC Ordered Levels** | $684 | $15.58 | $1.04 |
| Line Count Adjustment-Adjusting High Capacity Line Counts to a Physical Pair Basis | $705 | $16.16 | $0.58 |
| Turn Off the Least Squares MST Function | $749 | $17.09 | $0.93 |
| Set General Support Allocator to 100% | $749 | $18.10 | $1.01 |
| Use an Average of HAI and Qwest Buried Placement Inputs | $776 | $18.76 | $0.66 |
| Use Qwest Buried Placement Inputs-Impact of Changing From Average Inputs Above | $802 | $19.41 | $0.65 |

* Under this option there is no adjustment to increase the size of the serving area for the increase in the number of lines being served. As an alternative, the MST minimization function has been turned off.

** Using Qwest's sharing inputs, as opposed to the FCC's, would increase the per line investment and costs by $66 and $0.92, respectively. This impact is above and beyond the FCC adjustment identified above. Qwest maintains that its inputs are supported by the record and consistent with TELRIC.

*** The new HAI model was revised to count most high capacity lines on a pair equivalent basis as opposed to a per circuit basis. The adjustment just expands this correction to the PRI high capacity circuits which were overlooked when making the original change.

# EXHIBIT

# E

# EXHIBIT E
## Cost Savings Achieved By Sharing Placement Costs with Other Entities

### Comparison of FCC Rulings and Orders in Cost Dockets in Qwest Region

| | Underground | Buried | Aerial |
|---|---|---|---|
| **ALJ Recommended Order** | **50%** | **50%** | **50%** |
| **FCC Ordered Sharing (Inputs Order -11/2/99)** | | | |
| Density of 0 to 4 Customers Per Mile | 0.00% | 0.00% | 50.00% |
| Density of 5 to 99 Customers Per Mile | 0.00% | 0.00% | 50.00% |
| Density of 100 to 199 Customers Per Mile | 15.00% | 15.00% | 50.00% |
| Density of 200 to 649 Customers Per Mile | 35.00% | 35.00% | 50.00% |
| Density of 650 to 849 Customers Per Mile | 35.00% | 35.00% | 50.00% |
| Density of 850 to 2549 Customers Per Mile | 35.00% | 35.00% | 50.00% |
| Density of 2550 to 4999 Customers Per Mile | 45.00% | 45.00% | 65.00% |
| Density of 5000 to 9999 Customers Per Mile | 45.00% | 45.00% | 65.00% |
| Density of more Than 10000 Customers Per Mile | 45.00% | 45.00% | 65.00% |
| **Colorado Cost Docket Order - 7/16/97** | | | |
| All Density Groups | 20% - 30% | 20% - 30% | No Order |
| **Iowa Cost Docket Order - 4/23/98** | | | |
| All Density Groups | 25% | 30% | 50% |
| **Minnesota Cost Docket Order - 5/3/99** | | | |
| All Density Groups | 33% | 33% | 33% |
| **New Mexico Cost Docket Order - 7/15/98** | | | |
| All Density Groups | 10% | 30% | 60% |
| **Oregon Cost Docket Order -** | | | |
| All Density Groups | No Order | 35% | No Order |
| **Washington Order - 5/11/98** | | | |
| All Density Groups-Qwest Model | 30% | 24% | No Order |

All figures listed above represent the percent of placement costs that will be paid by a company other than Qwest. The inputs into the model are the amount of costs to be recovered through Qwest's UNE rates or the reciprocals to the amounts listed above. For instance, in Iowa we show a 30% cost savings factor. This means that the Iowa commission assumed that Qwest will reduce its costs of placing facilities by 30% by shating with other companies. The remainder of the cost - 70% - would be paid by Qwest. It is the amount that Qwest will pay (i.e. 70%) that would be the input into the HAI model.

# EXHIBIT F

## EXHIBIT F
## Nonrecurring Rate Comparison

### Ordered in Cost Dockets in Qwest States Compared to Position of Parties in Docket No. T-00000A-00-0194

| | ALJ** | Qwest | Staff | AT&T** | CO | CO-New* | IA | MN** | MT | NM | WA** |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Loop Installation** | | | | | | | | | | | |
| **Basic Installation** | | | | | | | | | | | |
| First | **$ 3.23** | $ 88.29 | | $ 3.23 | $ 70.00 | $ 87.74 | $ 46.01 | $ 4.33 | $ 89.88 | $ 58.71 | $ 51.94 |
| Each Additional | **$ 3.23** | $ 76.07 | | $ 3.23 | $ 40.00 | | $ 46.01 | $ 4.33 | $ 77.44 | $ 58.71 | $ 51.11 |
| **Coordinated No Cooperative Testing** | | | | | | | | | | | |
| First | | $ 95.38 | $ 58.18 | $ 3.23 | | | | | $ 97.09 | $ 106.17 | |
| Each Additional | | $ 83.16 | $ 50.73 | | | | | | $ 84.65 | $ 106.17 | |
| **Basic with Testing** | | | | | | | | | | | |
| First | | $ 192.29 | $ 117.30 | $ 3.23 | $ 112.00 | | $ 68.16 | | $ 195.75 | $ 106.17 | $ 126.15 |
| Each Additional | | $ 137.97 | $ 84.16 | | $ 60.00 | | $ 68.16 | | $ 140.45 | $ 106.17 | $ 82.70 |
| **Coordinated with Cooperative Testing** | | | | | | | | | | | |
| First | | $ 232.25 | $ 141.67 | $ 3.23 | $ 142.00 | $ 229.33 | $ 105.31 | | $ 236.43 | $ 106.17 | $ 179.14 |
| Each Additional | | $ 137.97 | $ 84.16 | | $ 90.00 | | $ 105.31 | | $ 140.45 | $ 106.17 | $ 135.68 |
| **High Capacity Circuit Installation** | | | | | | | | | | | |
| **Entrance Facilities** | | | | | | | | | | | |
| DS1 | $ - | $ 219.79 | $ 134.07 | $ - | $ 482.00 | $ 359.00 | $ 405.93 | $ 12.85 | $ 310.02 | $ 219.34 | $ 545.99 |
| DS3 | $ - | $ 416.07 | $ 134.07 | $ - | $ 528.93 | | $ 481.53 | $ 12.85 | $ 473.12 | $ 415.22 | $ 653.75 |
| **Direct Trunk Transport - UDIT** | | | | | | | | | | | |
| DS0 | **$ 8.13** | $ 355.22 | $ 216.68 | $ 8.13 | | $ 365.00 | $ 187.27 | $ 12.85 | $ 313.49 | | |
| DS1 | **$ 8.13** | $ 362.03 | $ 220.84 | $ 8.13 | | | $ 220.80 | $ 12.85 | $ 359.28 | | |

* Preliminary bench ruling

** Combined connection and disconnection charge. For instance, the loop NRC of $3.23 is a combination of a $1.70 connection charge and a $1.53 disconnection charge.

Blanks indicate no order or proposal on the rate

# EXHIBIT G

# EXHIBIT G

## Rate Comparison Including List of Unresolved Rates*, Docket T-00000-00-0194

| | QWEST Pricing Proposal | | Joint AT&T/Worldcom/XO Pricing Proposal | | ACC Staff Pricing Proposal | | ALJ Recommended | | ROO Decision |
|---|---|---|---|---|---|---|---|---|---|
| | Recurring | NRC | Recurring | NRC | Recurring | NRC | Recurring | NRC | |
| **INTERCONNECTION** | | | | | | | | | |
| **Entrance Facilities** | | | | | | | | | |
| DS1 | $86.70 | $219.79 | $0.00 | $0.00 | $52.89 | $134.07 | | $0.00 | Included in Direct Trunked Transport |
| DS3 | $458.43 | $416.07 | $0.00 | $0.00 | $279.64 | $134.07 | | $0.00 | Included in Direct Trunked Transport |
| **Direct Trunked Transport** | | | | | | | | | |
| DS0 | | | | | ** | | | | |
| DS0 Over 0 to 8 Miles - Fixed | | | $12.40 | | ** | | $49.74 | | HAI Compliance Run |
| DS0 Over 0 to 8 Miles - per mile | | | $0.06 | | ** | | $0.00 | | HAI Compliance Run |
| DS0 Over 8 to 25 Miles - Fixed | | | $12.41 | | ** | | $49.74 | | HAI Compliance Run |
| DS0 Over 8 to 25 Miles - per mile | | | $0.06 | | ** | | $0.00 | | HAI Compliance Run |
| DS0 Over 25 to 50 Miles - Fixed | | | $12.43 | | ** | | $49.74 | | HAI Compliance Run |
| DS0 Over 25 to 50 Miles - per mile | | | $0.05 | | ** | | $0.00 | | HAI Compliance Run |
| DS0 Over 50 Miles - Fixed | | | $12.41 | | ** | | $49.74 | | HAI Compliance Run |
| DS0 Over 50 Miles - per mile | | | $0.03 | | ** | | $0.00 | | HAI Compliance Run |
| DS1 Over 0 to 8 Miles - Fixed | $31.14 | | $21.22 | | ** | | $143.54 | | HAI Compliance Run |
| DS1 Over 0 to 8 Miles - per mile | $1.45 | | $0.86 | | ** | | $0.00 | | HAI Compliance Run |
| DS1 Over 8 to 25 Miles - Fixed | $31.40 | | $21.38 | | ** | | $143.54 | | HAI Compliance Run |
| DS1 Over 8 to 25 Miles - per mile | $1.18 | | $0.70 | | ** | | $0.00 | | HAI Compliance Run |
| DS1 Over 25 to 50 Miles - Fixed | $31.87 | | $21.66 | | ** | | $143.54 | | HAI Compliance Run |
| DS1 Over 25 to 50 Miles - per mile | $2.14 | | $1.27 | | ** | | $0.00 | | HAI Compliance Run |
| DS1 Over 50 Miles - Fixed | $31.83 | | $21.64 | | ** | | $143.54 | | HAI Compliance Run |
| DS1 Over 50 Miles - per mile | $1.12 | | $0.67 | | ** | | $0.00 | | HAI Compliance Run |
| DS3 Over 0 to 8 Miles - Fixed | $197.32 | | $142.72 | | ** | | $1,700.22 | | HAI Compliance Run |
| DS3 Over 0 to 8 Miles - per mile | $61.17 | | $42.03 | | ** | | $0.00 | | HAI Compliance Run |
| DS3 Over 8 to 25 Miles - Fixed | $200.35 | | $142.69 | | ** | | $1,700.22 | | HAI Compliance Run |
| DS3 Over 8 to 25 Miles - per mile | $18.78 | | $13.70 | | ** | | $0.00 | | HAI Compliance Run |
| DS3 Over 25 to 50 Miles - Fixed | $184.41 | | $133.59 | | ** | | $1,700.22 | | HAI Compliance Run |
| DS3 Over 25 to 50 Miles - per mile | $23.73 | | $16.22 | | ** | | $0.00 | | HAI Compliance Run |
| DS3 Over 50 Miles - Fixed | $194.79 | | $140.93 | | ** | | $1,700.22 | | HAI Compliance Run |
| DS3 Over 50 Miles - per mile | $16.34 | | $11.00 | | ** | | $0.00 | | HAI Compliance Run |
| **Multiplexing** | | | | | | | | | |
| DS3 to DS1 per system | $232.15 | $268.62 | $137.80 | $114.80 | $141.61 | $163.86 | | | Not addressed in Order |
| **Local Traffic** | | | | | | | | | |
| End office call termination, per minute of use | $0.002143 | | $0.00121 | | $0.00149 | | | | N/A Next Phase |
| Tandem Switched Transport | | | | | | | | | |
| Tandem switching, per minute of use | $0.001589 | | $0.00052 | | $0.00057 | | | | N/A Next Phase |
| Tandem Transmission | | | | | | | | | |
| Over 0 to 8 Miles - Fixed, per mou | $0.000456 | | $0.000000 | | ** | | $0.00077 | | HAI Compliance Run |
| Over 0 to 8 Miles - per mile | $0.000043 | | $0.000000 | | ** | | $0.00000 | | HAI Compliance Run |
| Over 8 to 25 Miles - Fixed, per mou | $0.000465 | | $0.000000 | | ** | | $0.00077 | | HAI Compliance Run |
| Over 8 to 25 Miles - per mile | $0.000021 | | $0.000000 | | ** | | $0.00000 | | HAI Compliance Run |
| Over 25 to 50 Miles - Fixed, per mou | $0.000448 | | $0.000000 | | ** | | $0.00077 | | HAI Compliance Run |
| Over 25 to 50 Miles - per mile | $0.000011 | | $0.000000 | | ** | | $0.00000 | | HAI Compliance Run |
| Over 50 Miles - Fixed, per mou | $0.000433 | | $0.000000 | | ** | | $0.00077 | | HAI Compliance Run |
| Over 50 Miles - per mile | $0.000004 | | $0.000000 | | ** | | $0.00000 | | HAI Compliance Run |
| **Trunk Nonrecurring Charges** | | | | | | | | | |
| DS1 Interface, First Trunk | | $355.22 | | $7.60 | | $216.68 | | $7.60 | AT&T NRC Compliance Run |
| DS1 Interface, Each Additional Trunk | | $5.93 | | | | $3.62 | | | |
| DS1 Disconnect | | | | $0.53 | | ** | | $0.53 | AT&T NRC Compliance Run |
| DS3 Interface, First Trunk | | $362.03 | | $7.60 | | $220.84 | | $7.60 | AT&T NRC Compliance Run |
| DS3 Interface, Each Additional Trunk | | $12.75 | | | | $7.78 | | | |
| DS3 Disconnect | | | | $0.53 | | ** | | $0.53 | AT&T NRC Compliance Run |
| DS1 Trunk Rearrangement | | | | | | | | | |
| **Interconnection Tie Pairs (ITP) (Optional)** | | | | | | | | | |
| Per DS0 | | | | | | | $0.46 | | Collocation Compliance Run |
| Per DS1 | | | $0.00 | | $0.93 | | $1.49 | | Collocation Compliance Run |
| Per DS3 | | | $0.00 | | $9.35 | | $15.25 | | Collocation Compliance Run |
| **Channel Regeneration (Optional)** | | | | | | | | | |
| DS1 Regeneration | | | | $0.00 | $1.20 | $293.12 | | $0.00 | ALJ Recommended |
| DS3 Regeneration | | | | $0.00 | $3.71 | $1,108.91 | | $0.00 | ALJ Recommended |
| **COLLOCATION** | | | | | | | | | |
| **ALL COLLOCATION** | | | | | | | | | |
| Quote Preparation Fee | | | $0.00 | $857.13 | | ** | | $1,381.54 | ALJ Recommended |
| **Augment QPF** | | | | | | | | $345.00 | AZ Proposed QPF * .25 |
| **Collocation Entrance Facility, per fiber pair** | | | | | | | | | |
| Standard per Fiber pair | $16.01 | $627.99 | $8.58 | $736.94 | $9.77 | $383.07 | $14.93 | $504.96 | Collocation Compliance Run |
| Cross Connect per Fiber | $16.17 | $735.39 | $12.57 | $991.10 | $9.86 | $448.59 | $15.09 | $612.36 | Collocation Compliance Run |
| Express per Cable | $276.84 | $9,198.71 | $133.66 | $5,249.97 | $168.87 | $5,611.21 | $260.21 | $7,599.28 | Collocation Compliance Run |
| **Cable Splicing** | | | | | | | | | |
| Fiber - Per Set-Up | | $476.82 | | $425.66 | | $290.86 | | $476.82 | Collocation Compliance Run |
| Per Fiber Spliced | | $38.12 | | $34.03 | | $23.25 | | $38.12 | Collocation Compliance Run |
| Per Splice - Copper | | | | | | | | | |
| **-48 Volt DC Power Usage, per Ampere, per Month** | | | | | | | | | |
| Power Plant, per amp <60 amps | $10.94 | | $9.56 | | $6.67 | | $10.94 | | ALJ Recommended |
| >60 amps | $10.94 | | $7.45 | | ** | | $10.94 | | ALJ Recommended |
| =60 amps | $10.94 | | $8.19 | | ** | | $10.94 | | ALJ Recommended |
| Power Usage Less Than 60 Amps, per Amp | $3.70 | | $3.31 | | $2.26 | | $3.70 | | ALJ Recommended |
| Power Usage More Than 60 Amps, per Amp | $7.41 | | $6.61 | | $4.52 | | $7.41 | | ALJ Recommended |
| **AC Power Feed (Backup Power)** | | | | | | | | | |
| **AC Power Feed – per Amp, per Month** | | | | | | | | | |
| 120 V | $19.03 | | $16.85 | | $11.61 | | $19.03 | | Collocation Compliance Run |
| 208 V, Single Phase | $32.98 | | $29.20 | | $20.12 | | $32.98 | | Collocation Compliance Run |

* ALJ Recommended column is preliminary price-out

# EXHIBIT G

| | QWEST Pricing Proposal | | Joint AT&T/Worldcom/XO Pricing Proposal | | ACC Staff Pricing Proposal | | ALJ Recommended | | ROO Decision |
|---|---|---|---|---|---|---|---|---|---|
| | Recurring | NRC | Recurring | NRC | Recurring | NRC | Recurring | NRC | |
| **INTERCONNECTION** | | | | | | | | | |
| 208 V, Three Phase | $57.06 | | $50.52 | | $34.81 | | $57.06 | | Collocation Compliance Run |
| 240 V, Single Phase | $38.06 | | $33.69 | | $23.22 | | $38.06 | | Collocation Compliance Run |
| 240 V, Three Phase | $65.84 | | $58.29 | | $40.16 | | $65.84 | | Collocation Compliance Run |
| 480 V, Three Phase | $131.68 | | $116.58 | | $80.32 | | $131.68 | | Collocation Compliance Run |
| **AC Power Feed, per foot per A&B Feeder** | | | | | | | | | |
| 20 Amp, Single Phase | $0.0117 | $8.02 | $0.0109 | $7.16 | $0.00714 | $4.89 | $0.01170 | $8.02 | Collocation Compliance Run |
| 20 Amp, Three Phase | $0.0145 | $9.94 | $0.0135 | $8.87 | $0.00885 | $6.06 | $0.01450 | $9.94 | Collocation Compliance Run |
| 30 Amp, Single Phase | $0.0126 | $8.64 | $0.0117 | $7.72 | $0.00769 | $5.27 | $0.01260 | $8.64 | Collocation Compliance Run |
| 30 Amp, Three Phase | $0.0173 | $11.87 | $0.0161 | $10.60 | $0.01055 | $7.24 | $0.01730 | $11.87 | Collocation Compliance Run |
| 40 Amp, Single Phase | $0.0149 | $10.16 | $0.0138 | $9.07 | $0.00909 | $6.20 | $0.01490 | $10.16 | Collocation Compliance Run |
| 40 Amp, Three Phase | $0.0204 | $13.99 | $0.0189 | $12.49 | $0.01244 | $8.53 | $0.02040 | $13.99 | Collocation Compliance Run |
| 50 Amp, Single Phase | $0.0176 | $12.06 | $0.0163 | $10.76 | $0.01074 | $7.36 | $0.01760 | $12.06 | Collocation Compliance Run |
| 50 Amp, Three Phase | $0.0246 | $16.84 | $0.0228 | $15.03 | $0.01501 | $10.27 | $0.02460 | $16.84 | Collocation Compliance Run |
| 60 Amp, Single Phase | $0.0199 | $13.63 | $0.0185 | $12.17 | $0.01214 | $8.31 | $0.01990 | $13.63 | Collocation Compliance Run |
| 60 Amp, Three Phase | $0.0283 | $19.38 | $0.0266 | $17.30 | $0.01726 | $11.82 | $0.02830 | $19.38 | Collocation Compliance Run |
| 100 Amp, Single Phase | $0.0247 | $16.88 | $0.0229 | $15.07 | $0.01507 | $10.30 | $0.02470 | $16.88 | Collocation Compliance Run |
| 100 Amp, Three Phase | $0.0385 | $26.36 | $0.0357 | $23.53 | $0.02349 | $16.08 | $0.03850 | $26.36 | Collocation Compliance Run |
| **Inspector Labor, per Half Hour** | | | | | | | | | |
| Regular Hours Rate | | $32.03 | | $28.60 | | ** | | $32.03 | Collocation Compliance Run |
| After Hours Rate, minimum 3 hours | | $41.25 | | $36.82 | | ** | | $41.25 | Collocation Compliance Run |
| **Interconnection Tie Pairs (ITP)** | | | | | | | | | |
| Per DS0 | | | | | | | $0.46 | | Collocation Compliance Run |
| Per DS1 | | | $1.33 | | $0.93 | | $1.49 | | Collocation Compliance Run |
| Per DS3 | | | $13.39 | | $9.35 | | $15.25 | | Collocation Compliance Run |
| **Channel Regneration** | | | | | | | | | |
| DS1 Regeneraton | | | $0.00 | $0.00 | $1.20 | $293.12 | | $0.00 | ALJ Recommended |
| DS3 Regeneration | | | $0.00 | $0.00 | $3.71 | $1,108.91 | | $0.00 | ALJ Recommended |
| **Collocation Terminations - DS0** | | | | | | | | | |
| Block Termination | | | | | ** | ** | | | |
| Per Termination | | | | | ** | ** | | | |
| Cable Placement per 100 Pair Block, OR | $0.4837 | $244.42 | $0.4327 | $218.19 | $0.29508 | $149.10 | | | |
| Cable Placement per Termination | $0.0091 | $4.59 | $0.0081 | $4.09 | $0.00555 | $2.80 | | | |
| Cable per 100 Pair Block, OR | $0.6222 | $314.40 | $0.5567 | $280.66 | $0.37954 | $191.78 | | | |
| Cable per Termination | $0.0085 | $4.31 | $0.0076 | $3.84 | $0.00519 | $2.63 | | | |
| Blocks per 100 Pair Block, OR | $1.0849 | $548.18 | $0.7897 | $398.15 | $0.66179 | $334.39 | | | |
| Blocks per Termination | $0.01490 | $7.51 | $0.0108 | $5.45 | $0.00909 | $4.58 | | | |
| Block Placement Per 100 Pair Block, OR | $0.5017 | $253.50 | $0.4488 | $226.30 | $0.30604 | $154.64 | | | |
| Block Placement per Termination | $0.0069 | $3.47 | $0.0061 | $3.10 | $0.00421 | $2.12 | | | |
| DS0 Terminations per 100 (Knowles) | | | | | | | $2.46 | $622.24 | Collocation Compliance Run/Pg 14 of Knowles' testimony. |
| **Collocation Terminations - DS1** | | | | | | | | | |
| Block Termination | | | | | ** | ** | | | |
| Per Termination | | | | | ** | ** | | | |
| Cable Placement per 28 DS1s, OR | $0.5940 | $406.52 | $0.5504 | $362.90 | $0.36234 | $247.98 | | | |
| Cable Placement per Termination | $0.0639 | $43.71 | $0.0592 | $39.02 | $0.03898 | $26.66 | | | |
| Cable per 28 DS1s, OR | $0.5304 | $362.96 | $0.4914 | $324.02 | $0.32354 | $221.41 | | | |
| Cable per Termination | $0.0570 | $39.03 | $0.0528 | $34.84 | $0.03477 | $23.81 | | | |
| Panel per 28 DS1s , OR | $0.6052 | $414.16 | $0.5607 | $369.72 | $0.36917 | $252.64 | | | |
| Panel per Termination | $0.0731 | $50.00 | $0.0677 | $44.63 | $0.04459 | $30.50 | | | |
| Panel Placement per 28 DS1s, OR | $0.1268 | $86.74 | $0.1174 | $77.43 | $0.07735 | $52.91 | | | |
| Panel Placement per Termination | $0.0136 | $9.33 | $0.0126 | $8.33 | $0.00830 | $5.69 | | | |
| DS1Unconnectorized Terminations per 28 (Knowles) | | | | | | | $1.69 | $595.32 | Collocation Compliance Run/Pg 14 of Knowles' testimony. |
| **Collocation Terminations - DS3** | | | | | | | | | |
| Block Termination | | | | | ** | ** | | | |
| Per Termination | | | | | ** | ** | | | |
| Cable Placement per Termination | $0.2419 | $165.51 | $0.2241 | $147.75 | $0.14756 | $100.96 | | | |
| Cable per Termination | $0.3425 | $234.38 | $0.3173 | $209.23 | $0.20893 | $142.97 | | | |
| Panel/Connector per Termination | $0.3529 | $241.50 | $0.3270 | $215.58 | $0.21527 | $147.32 | | | |
| Panel/Connector Placement per Termination | $0.0364 | $24.92 | $0.0337 | $22.24 | $0.02220 | $15.20 | | | |
| DS3 Connectorized Termination per DS3 (Knowles) | | | | | | | $0.89 | $370.39 | Collocation Compliance Run/Pg 14 of Knowles' testimony. |
| **Security** | | | | | | | | | |
| Per Employee, per Card | $0.86 | | $0.77 | | $0.52 | | $0.86 | | Collocation Compliance Run |
| Card Access Per employee, per Office | $7.90 | | $7.01 | | $4.82 | | $7.90 | | Collocation Compliance Run |
| Central Office Security Infrastructure | | | | | ** | ** | | | |
| **Central Office Clock Synchronization** | | | | | | | | | |
| Synchronization - Composite Clock, per Port | $7.42 | | $6.48 | | $3.12 | | $7.42 | | Collocation Compliance Run |
| **Space Availability Report** | | | | | | | | | |
| Per Office | | $335.01 | | | | $204.36 | | $335.01 | Collocation Compliance Run |
| **Space Option** | | | | | ** | | | | |
| **VIRTUAL** | | | | | | | | | |
| **Quote Preparation Fee** | | $4,399.84 | | $857.13 | | $2,683.90 | | $1,381.54 | ALJ Recommended |
| Augment QPF | | | | | | | | $345.00 | AZ Proposed QPF * .25 |
| **Inspector Labor, per Half Hour** | | | | | | | | | |
| Regular Hours Rate | | | | $28.60 | | ** | | $32.03 | Collocation Compliance Run |
| After Hours Rate | | | | $36.82 | | ** | | $41.25 | Collocation Compliance Run |
| **Maintenance Labor, per Half Hour** | | | | | | | | | |
| Regular Hours Rate | | $28.10 | | $25.08 | | ** | | $28.10 | Collocation Compliance Run |
| After Hours Rate | | $37.60 | | $33.56 | | ** | | $37.60 | Collocation Compliance Run |
| **Training Labor, per Half Hour** | | | | | | | | | |
| Regular Hours Rate | | $28.10 | | $25.08 | | ** | | $28.10 | Collocation Compliance Run |
| **Equipment Bay -recurring, per Shelf** | $3.61 | | $3.16 | | $2.20 | | $3.61 | | Collocation Compliance Run |
| **Engineering Labor, per Half Hour** | | | | | | | | | |
| Regular Hours Rate | | 30.31 | | $27.06 | | ** | | $30.31 | Collocation Compliance Run |
| After Hours Rate | | 39.13 | | $34.93 | | ** | | $39.13 | Collocation Compliance Run |
| **Installation Labor, per Half Hour** | | | | | | | | | |
| Regular Hours Rate | | $32.03 | | $28.60 | | ** | | $32.03 | Collocation Compliance Run |

* ALJ Recommended column is preliminary price-out

# EXHIBIT G

| | QWEST Pricing Proposal | | Joint AT&T/Worldcom/XO Pricing Proposal | | ACC Staff Pricing Proposal | | ALJ Recommended | | ROO Decision |
|---|---|---|---|---|---|---|---|---|---|
| | Recurring | NRC | Recurring | NRC | Recurring | NRC | Recurring | NRC | |
| **INTERCONNECTION** | | | | | | | | | |
| After Hours Rate | | $41.25 | | $36.82 | | ** | | $41.25 | Collocation Compliance Run |
| **Floor Space Lease, per Square Foot** | $3.69 | | $2.87 | | $2.25 | | $3.56 | | Collocation Compliance Run |
| ***48 Volt DC Power Cables*** | | | | | | | | | |
| 20A Power Feed, per feed | $8.11 | $5,552.65 | $7.47 | $4,923.58 | $4.95 | $3,387.12 | $4.50 | $3,076.20 | Collocation Compliance Run |
| 30A Power Feed, per feed | $9.27 | $6,343.97 | $8.44 | $5,567.14 | $5.65 | $3,869.82 | $5.29 | $3,622.89 | Collocation Compliance Run |
| 40A Power Feed, per feed | $11.31 | $7,739.80 | $9.85 | $6,491.53 | $6.90 | $4,721.28 | $6.74 | $4,610.16 | Collocation Compliance Run |
| 60A Power Feed, per feed | $14.11 | $9,655.97 | $12.04 | $7,935.89 | $8.61 | $5,890.14 | $8.38 | $5,738.22 | Collocation Compliance Run |
| **CAGELESS COLLOCATION** | | | | | | | | | |
| **Quote Preparation Fee** | | $4,399.84 | | $857.13 | | $2,683.90 | | $1,381.54 | ALJ Recommended |
| **Augment QPF** | | | | | | | | $345.00 | AZ Proposed QPF * .25 |
| **Space Construction** | | | | | | | | | |
| 5 year payments (recurring for 5 yrs) | | | $39.80 | | ** | | | | |
| on-going maintenance | | | $2.52 | | ** | | | | |
| **Space Construction (Standard 40 Amp Power Feed)** | | | | | | | | | |
| 2 Bays and 1 - 40A Power Feed | $43.77 | $29,953.55 | | | $26.70 | $18,271.67 | $27.73 | $18,979.70 | Collocation Compliance Run |
| Adjustment for 20A Initial Power Feed | ($3.20) | ($2,187.15) | | | ($1.95) | ($1,334.16) | ($2.24) | ($1,533.97) | Collocation Compliance Run |
| Adjustment for 30A Initial Power Feed | ($2.04) | ($1,395.83) | | | ($1.24) | ($851.46) | ($1.44) | ($987.27) | Collocation Compliance Run |
| Adjustment for 40A Initial Power Feed | Included in Space Construction | | | | $0.00 | $0.00 | | | |
| Adjustment for 60A Initial Power Feed | $2.80 | $1,916.17 | | | $1.71 | $1,168.86 | $1.65 | $1,128.06 | Collocation Compliance Run |
| Adjustment for Each Additional Bay | $4.44 | $3,038.06 | | | $2.71 | $1,853.22 | $4.19 | $2,869.98 | Collocation Compliance Run |
| Each Additional 20A Power Feed | $8.11 | $5,552.65 | | | $4.95 | $3,387.12 | $4.50 | $3,076.20 | Collocation Compliance Run |
| Each Additional 30A Power Feed | $9.27 | $6,343.97 | | | $5.65 | $3,869.82 | $5.29 | $3,622.89 | Collocation Compliance Run |
| Each Additional 40A Power Feed | $11.31 | $7,739.80 | | | $6.90 | $4,721.28 | $6.74 | $4,610.16 | Collocation Compliance Run |
| Each Additional 60A Power Feed | $14.11 | $9,655.97 | | | $8.61 | $5,890.14 | $8.38 | $5,738.22 | Collocation Compliance Run |
| **Floor Space Lease, per Square Foot** | $3.69 | | $2.87 | | $2.25 | | $3.56 | | Collocation Compliance Run |
| Zone 1 | | | | | | | | | |
| Zone 2 | | | | | | | | | |
| Zone 3 | | | | | | | | | |
| **CAGED COLLOCATION** | | | | | | | | | |
| **Quote Preparation Fee** | | $4,783.90 | | $857.13 | | $2,918.18 | | $1,381.54 | ALJ Recommended |
| **Augment QPF** | | | | | | | | $345.00 | AZ Proposed QPF * .25 |
| **Space Construction (Standard 60 Amp Power Feed)** | | | | | | | | | |
| **Site Preparation** | | | | | | | | | |
| Cage- Up to 100 Sq. Ft | $75.84 | $51,901.16 | $68.46 | | $46.26 | $31,659.71 | $52.01 | $35,589.64 | Collocation Compliance Run |
| | | | $4.34 | | | | | | |
| Cage- 101- 200 Sq. Ft | $78.70 | $53,858.34 | $80.68 | | $48.01 | $32,853.59 | $53.92 | $36,896.73 | Collocation Compliance Run |
| | | | $5.12 | | | | | | |
| Cage- 201- 300 Sq. Ft | $80.92 | $55,380.26 | $89.79 | | $49.36 | $33,781.97 | $55.68 | $38,101.26 | Collocation Compliance Run |
| | | | $5.69 | | | | | | |
| Cage- 301- 400 Sq. Ft | $83.71 | $57,287.56 | $97.18 | | $51.06 | $34,945.41 | $57.91 | $39,632.90 | Collocation Compliance Run |
| | | | $6.16 | | | | | | |
| Adjustment for 20A Initial Power Feed | ($12.39) | ($8,481.43) | | | ($7.56) | ($5,173.67) | ($7.31) | ($5,001.04) | Collocation Compliance Run |
| Adjustment for 30A Initial Power Feed | ($11.28) | ($7,721.61) | | | ($6.88) | ($4,710.18) | ($6.51) | ($4,454.35) | Collocation Compliance Run |
| Adjustment for 40A Initial Power Feed | ($8.96) | ($6,133.10) | | | ($5.47) | ($3,741.19) | ($4.89) | ($3,343.46) | Collocation Compliance Run |
| Adjustment for 100A Initial Power Feed | $13.72 | $9,389.08 | | | $8.37 | $5,727.34 | $8.27 | $5,660.90 | Collocation Compliance Run |
| Adjustment for 200A Initial Power Feed | $43.80 | $29,974.50 | | | $26.72 | $18,284.45 | $25.43 | $17,401.79 | Collocation Compliance Run |
| Adjustment for 300A Initial Power Feed | $80.36 | $54,995.90 | | | $49.02 | $33,547.50 | $45.38 | $31,052.81 | Collocation Compliance Run |
| Adjustment for 400A Initial Power Feed | $123.60 | $84,587.92 | | | $75.40 | $51,598.63 | $69.36 | $47,464.46 | Collocation Compliance Run |
| Each Additional 20A Power Feed | $10.24 | $7,004.36 | | | $6.25 | $4,272.66 | $5.75 | $3,937.57 | Collocation Compliance Run |
| Each Additional 30A Power Feed | $11.35 | $7,764.18 | | | $6.92 | $4,736.15 | $6.55 | $4,484.26 | Collocation Compliance Run |
| Each Additional 40A Power Feed | $13.67 | $9,352.68 | | | $8.34 | $5,705.13 | $8.18 | $5,595.15 | Collocation Compliance Run |
| Each Additional 60A Power Feed | $22.63 | $15,485.78 | | | $13.80 | $9,446.33 | $13.06 | $8,938.61 | Collocation Compliance Run |
| Each Additional 100A Power Feed | $36.35 | $24,874.87 | | | $22.17 | $15,173.67 | $21.33 | $14,599.51 | Collocation Compliance Run |
| Each Additional 200A Power Feed | $66.43 | $45,460.29 | | | $40.52 | $27,730.78 | $38.49 | $26,340.40 | Collocation Compliance Run |
| Each Additional 300A Power Feed | $102.99 | $70,481.68 | | | $62.82 | $42,993.82 | $58.44 | $39,991.42 | Collocation Compliance Run |
| Each Additional 400A Power Feed | $146.23 | $100,073.71 | | | $89.20 | $61,044.96 | $82.42 | $56,403.07 | Collocation Compliance Run |
| **Floor Space Lease, per Square Foot** | $3.69 | | | $2.87 | $2.25 | | $3.56 | | Collocation Compliance Run |
| **Grounding** | | | | | | | | | |
| 2/0 AWG - per Foot | $0.0185 | $12.65 | $0.0171 | $11.29 | $0.01129 | $7.72 | $0.00915 | $6.26 | Collocation Compliance Run |
| 1/0 AWG - per Foot | $0.0308 | $21.05 | $0.0285 | $18.79 | $0.01879 | $12.84 | $0.01760 | $12.04 | Collocation Compliance Run |
| 4/0 AWG - per Foot | $0.0349 | $23.92 | $0.0324 | $21.35 | $0.02129 | $14.59 | $0.02032 | $13.91 | Collocation Compliance Run |
| 350 kcmil - per Foot | $0.0485 | $33.18 | $0.0449 | $29.62 | $0.02959 | $20.24 | $0.03001 | $20.54 | Collocation Compliance Run |
| 500 kcmil - per Foot | $0.0540 | $36.97 | $0.0501 | $33.01 | $0.03294 | $22.55 | $0.03339 | $22.85 | Collocation Compliance Run |
| 750 kcmil – per Foot | $0.0828 | $56.65 | $0.0767 | $50.57 | $0.05051 | $34.56 | $0.05169 | $35.37 | Collocation Compliance Run |
| **CLEC-to-CLEC Connections** | | | | | | | | | |
| CLEC to CLEC Quote Preparation Fee | | | | | | | | | |
| Design Engineering & Installation – No Cables | | $791.63 | | $641.89 | | $482.89 | | $791.63 | ALJ Recommended |
| Cable Racking (Per Foot) | | | | | | | | | |
| DS0 | $0.17261 | | $0.15324 | | $0.10529 | | $0.13321 | | Collocation Compliance Run |
| DS1 | $0.18290 | | $0.16211 | | $0.11157 | | $0.14273 | | Collocation Compliance Run |
| DS3 | $0.15906 | | $0.14155 | | $0.09703 | | $0.12067 | | Collocation Compliance Run |
| Virtual Connections (Connections only; No Cables) | | | | | | | | | |
| DS0 (Per 100 Connections) | | $224.01 | | $199.97 | | $136.65 | | $174.13 | Collocation Compliance Run |
| DS1 (Per 28 Connections) | | $102.17 | | $91.21 | | $62.32 | | $83.13 | Collocation Compliance Run |
| DS3 (Per 1 Connection) | | $8.84 | | $7.89 | | $5.39 | | $4.59 | Collocation Compliance Run |
| Cable Hole (if Applicable) | | $442.49 | | $381.95 | | $269.92 | | $437.77 | Collocation Compliance Run |
| CLEC to CLEC Cross-Connection | | $256.37 | | | | $156.39 | | $244.82 | ALJ Recommended |
| **UNBUNDLED NETWORK ELEMENTS (UNES)** | | | | | | | | | |
| **Interconnection Tie Pairs (ITP)–Per Termination** | | | | | | | | | |
| DS0 2-wire | $0.48 | | $0.00 | $0.00 | $0.29 | | $0.46 | | Collocation Compliance Run |
| DS0 4-wire | $0.48 | | $0.00 | $0.00 | $0.29 | | $0.46 | | Collocation Compliance Run |
| DS1 Per each Termination | $1.52 | | $0.00 | $0.00 | $0.93 | | $1.49 | | Collocation Compliance Run |
| DS3 Per each Termination | $15.33 | | $0.00 | $0.00 | $9.35 | | $15.25 | | Collocation Compliance Run |

* ALJ Recommended column is preliminary price-out

# EXHIBIT G

| | QWEST Pricing Proposal | | Joint AT&T/Worldcom/XO Pricing Proposal | | ACC Staff Pricing Proposal | | ALJ Recommended | | ROO Decision |
|---|---|---|---|---|---|---|---|---|---|
| | Recurring | NRC | Recurring | NRC | Recurring | NRC | Recurring | NRC | |
| **INTERCONNECTION** | | | | | | | | | |
| **Unbundled Loops** | | | | | | | | | |
| 2 Wire Voice Grade | $25.95 | | $10.10 | | $12.35 | | $14.55 | | HAI Compliance Run |
| Zone 1 | $16.89 | | $7.34 | | $9.93 | | $11.23 | | HAI Compliance Run - AT&T Zone Optimizer |
| Zone 2 | $22.57 | | $11.23 | | $14.60 | | $15.70 | | HAI Compliance Run - AT&T Zone Optimizer |
| Zone 3 | $34.34 | | $32.06 | | $35.41 | | $42.44 | | HAI Compliance Run - AT&T Zone Optimizer |
| 4 Wire Voice Grade | $51.87 | | $13.13 | | $24.07 | | | | Not addressed in Order |
| Zone 1 | $33.76 | | $9.54 | | $19.25 | | | | Not addressed in Order |
| Zone 2 | $45.12 | | $14.60 | | $28.55 | | | | Not addressed in Order |
| Zone 3 | $68.66 | | $41.68 | | $70.13 | | | | Not addressed in Order |
| **Non-loaded Loops** | | | | | | | | | |
| 2 Wire Non-loaded Loop | $25.95 | | | | | | $14.55 | | HAI Compliance Run |
| Zone 1 | $16.89 | | $7.34 | | $9.93 | | $11.23 | | HAI Compliance Run |
| Zone 2 | $22.57 | | $11.23 | | $14.60 | | $15.70 | | HAI Compliance Run |
| Zone 3 | $34.34 | | $32.06 | | $35.41 | | $42.44 | | HAI Compliance Run |
| 4 Wire Non-loaded Loop | $51.87 | | | | | | | | |
| Zone 1 | $33.76 | | $9.54 | | $19.25 | | | | Not addressed in Order |
| Zone 2 | $45.12 | | $14.60 | | $28.55 | | | | Not addressed in Order |
| Zone 3 | $68.66 | | $41.68 | | $70.13 | | | | Not addressed in Order |
| Unbundled Loop Grooming (2 Wire) | $1.59 | | | | | | $0.37 | | Qwest Compliance Run - 10% Grooming |
| Unbundled Loop Grooming (4 Wire) | $3.64 | | | | | | $0.85 | | Qwest Compliance Run - 10% Grooming |
| Cable Unloading/Bridge Tap Removal | | $652.83 | | $0.00 | | | | | |
| Under 18,000 feet, per loop | | | | | | $40.00 | | $40.00 | ALJ Recommended |
| Above 18,000 feet, per location (for aerial and buried) | | | | | | $70.00 | | $70.00 | ALJ Recommended |
| Above 18,000 feet, per location (for underground) | | | | | | $400.00 | | $400.00 | ALJ Recommended |
| Above 18,000 feet, each additional coil or tap at | | | | | | $2.00 | | $2.00 | ALJ Recommended |
| Basic Rate ISDN /XDSL/ADSL Capable Loops | $25.95 | | | | | | | | |
| Zone 1 | $16.89 | | $7.34 | | $9.93 | | $11.23 | | HAI Compliance Run - AT&T Zone Optimizer |
| Zone 2 | $22.57 | | $11.23 | | $14.60 | | $15.70 | | HAI Compliance Run - AT&T Zone Optimizer |
| Zone 3 | $34.34 | | $32.06 | | $35.41 | | $42.44 | | HAI Compliance Run - AT&T Zone Optimizer |
| DS1 Capable Loop | $86.70 | | $43.35 | | ** | | | | Not addressed in Order |
| Zone 1 | $84.48 | | $42.37 | | ** | | | | Not addressed in Order |
| Zone 2 | $84.57 | | $42.62 | | ** | | | | Not addressed in Order |
| Zone 3 | $91.39 | | $47.07 | | ** | | | | Not addressed in Order |
| DS3 Capable Loop | $947.85 | | $516.73 | | ** | | | | Not addressed in Order |
| Zone 1 | $897.72 | | $479.23 | | ** | | | | Not addressed in Order |
| Zone 2 | $899.73 | | $490.19 | | ** | | | | Not addressed in Order |
| Zone 3 | $1,053.66 | | $648.11 | | ** | | | | Not addressed in Order |
| 2 Wire Extension Technology | $4.13 | | $0.00 | | $2.52 | | | | Not addressed in Order |
| 2-Wire Extension Technology - Unbundled Loop Grooming | $1.60 | | | | | | | | Not addressed in Order |
| DS0 - Loop Installation Charges | | | | | | | | | |
| Basic Installation | | | | | | | | | |
| Residence 2-wire | | $88.29 | | | | ** | | | |
| Business - 2 wire | | $88.29 | | | | ** | | | |
| POTS/ISDN BRI Migration (UNE Loop) | | | | $1.76 | | ** | | $1.76 | AT&T NRC Compliance Run |
| POTS/ISDN BRI Installation (UNE Loop) | | | | $1.70 | | ** | | $1.70 | AT&T NRC Compliance Run |
| POTS/ISDN BRI Disconnect (UNE Loop) | | | | $1.53 | | ** | | $1.53 | AT&T NRC Compliance Run |
| Residence 4-wire | | $88.29 | | | | ** | | | |
| Business 4-wire | | $88.29 | | | | ** | | | |
| 4 Wire Migration (UNE Loop) | | | | $18.42 | | ** | | $18.42 | AT&T NRC Compliance Run |
| 4 Wire Install (UNE Loop) | | | | $9.83 | | ** | | $9.83 | AT&T NRC Compliance Run |
| 4 Wire Disconnect (UNE Loop) | | | | $7.85 | | ** | | $7.85 | AT&T NRC Compliance Run |
| Each Additional Loop | | $76.07 | | | | ** | | | |
| Basic Installation with Performance Testing | | | | | | | | | |
| First Loop | | $192.29 | | | | $117.30 | | | Not addressed in Order |
| Each Additional Loop | | $137.97 | | | | $84.16 | | | Not addressed in Order |
| Coordinated Installation with Cooperative Testing | | | | | | | | | |
| First Loop | | $232.25 | | | | $141.67 | | | Not addressed in Order |
| Each Additional Loop | | $137.97 | | | | $84.16 | | | Not addressed in Order |
| Coordinated Installation without Cooperative Testing | | | | | | | | | |
| First Loop | | $95.38 | | | | $58.18 | | | Not addressed in Order |
| Each Additional Analog Loop | | $83.16 | | | | $50.73 | | | Not addressed in Order |
| Basic Installation with Cooperative Testing | | | | | | | | | |
| First Loop | | $192.29 | | | | $117.30 | | | Not addressed in Order |
| Each Additional Loop | | $137.97 | | | | $84.16 | | | Not addressed in Order |
| DS1 Loop Installation Charges | | | | | | | | | |
| Basic Installation | | | | | | | | | |
| First Loop | | $144.15 | | $23.40 | | $87.93 | | | AT&T NRC Compliance Run |
| Each Additional Loop | | $110.79 | | | | $67.58 | | | |
| Migration | | | | $32.27 | | ** | | | AT&T NRC Compliance Run |
| Disconnect | | | | $16.25 | | ** | | | AT&T NRC Compliance Run |
| Basic Installation with Performance Testing | | | | | | | | | |
| First Loop | | $278.18 | | | | $169.69 | | | Not addressed in Order |
| Each Additional Loop | | $203.72 | | | | $124.27 | | | Not addressed in Order |
| Coordinated Installation with Cooperative Testing | | | | | | | | | |
| First Loop | | $318.14 | | | | $194.07 | | | Not addressed in Order |
| Each Additional Analog Loop | | $203.72 | | | | $124.27 | | | Not addressed in Order |
| Coordinated Installation without Cooperative Testing | | | | | | | | | |
| First Loop | | $153.26 | | | | $93.49 | | | Not addressed in Order |
| Each Additional Loop | | $119.90 | | | | $73.14 | | | Not addressed in Order |

* ALJ Recommended column is preliminary price-out

# EXHIBIT G

| | QWEST Pricing Proposal | | Joint AT&T/Worldcom/XO Pricing Proposal | | ACC Staff Pricing Proposal | | ALJ Recommended | | ROO Decision |
|---|---|---|---|---|---|---|---|---|---|
| | Recurring | NRC | Recurring | NRC | Recurring | NRC | Recurring | NRC | |
| **INTERCONNECTION** | | | | | | | | | |
| Basic Installation with Cooperative Testing | | | | | | | | | |
| First Loop | | $278.18 | | | | $169.69 | | | Not addressed in Order |
| Each Additional Loop | | $203.72 | | | | $124.27 | | | Not addressed in Order |
| DS3 Loop Installation Charges | | | | | | | | | |
| Basic Installation | | | | | | | | | |
| First Loop | | $144.15 | | $17.89 | | $87.93 | | | AT&T NRC Compliance Run |
| Each Additional Loop | | $110.79 | | | | $67.58 | | | |
| Migration | | | | $30.79 | | ** | | | AT&T NRC Compliance Run |
| Disconnect | | | | $10.06 | | ** | | | AT&T NRC Compliance Run |
| Basic Installation with Performance Testing or w/cooperative testing | | | | | | | | | |
| First Loop | | $278.18 | | | | $169.69 | | | Not addressed in Order |
| Each Additional Loop | | $203.72 | | | | $124.27 | | | Not addressed in Order |
| Coordinated Installation with Cooperative Testing | | | | | | | | | |
| First Loop | | $318.14 | | | | $194.07 | | | Not addressed in Order |
| Each Additional Analog Loop | | $203.72 | | | | $124.27 | | | Not addressed in Order |
| Coordinated Installation without Cooperative Testing | | | | | | | | | |
| First Loop | | $153.26 | | | | $93.49 | | | Not addressed in Order |
| Each Additional Loop | | $119.90 | | | | $73.14 | | | Not addressed in Order |
| Basic Installation with Cooperative Testing | | | | | | | | | |
| First Loop | | $278.18 | | | | $169.69 | | | Not addressed in Order |
| Each Additional Loop | | $203.72 | | | | $124.27 | | | Not addressed in Order |
| **Subloop** | | | | | | | | | |
| 2-Wire Non Loaded Distribution Loop | | | | | | | | | |
| 2-Wire Analog Distribution Loop | $21.24 | $121.43 | | | | ** | $8.18 | | HAI Compliance Run |
| Zone 1 | $12.12 | | $3.31 | | $5.24 | | $5.63 | | HAI Compliance Run |
| Zone 2 | $17.33 | | $6.64 | | $9.37 | | $9.42 | | HAI Compliance Run |
| Zone 3 | $29.72 | | $21.40 | | $25.79 | | $28.33 | | HAI Compliance Run |
| Each Additional | | $55.50 | | | | ** | | | |
| 2 Wire Migration at the FDI | | | | $20.86 | | ** | | $20.86 | AT&T NRC Compliance Run |
| 2 Wire Disconnect at the FDI | | | | $20.07 | | ** | | $20.07 | AT&T NRC Compliance Run |
| 4-Wire Non Loaded Distribution Loop | | | | | | | | | |
| 4-Wire Analog Distribution Loop | | | | | | | | | |
| Zone 1 | | | $4.30 | | $10.48 | | | | Not addressed in Order |
| Zone 2 | | | $8.63 | | $18.74 | | | | Not addressed in Order |
| Zone 3 | | | $27.82 | | $51.59 | | | | Not addressed in Order |
| 4 Wire Migration at the FDI | | | | $56.77 | | ** | | $56.77 | AT&T NRC Compliance Run |
| 4 Wire Disconnect at the FDI | | | | $34.77 | | ** | | $34.77 | AT&T NRC Compliance Run |
| 2-Wire Loop Feeder | | | | | | | $1.41 | | HAI Compliance Run |
| Zone 1 | | | $0.80 | | $1.04 | | $0.97 | | HAI Compliance Run - AT&T Zone Optimizer |
| Zone 2 | | | $1.15 | | $1.41 | | $1.40 | | HAI Compliance Run - AT&T Zone Optimizer |
| Zone 3 | | | $4.16 | | $3.86 | | $5.69 | | HAI Compliance Run - AT&T Zone Optimizer |
| 4-Wire Loop Feeder | | | | | | | | | |
| Zone 1 | | | $1.04 | | $2.08 | | $1.94 | | HAI Compliance Run - AT&T Zone Optimizer |
| Zone 2 | | | $1.50 | | $2.82 | | $2.79 | | HAI Compliance Run - AT&T Zone Optimizer |
| Zone 3 | | | $5.41 | | $7.73 | | $11.38 | | HAI Compliance Run - AT&T Zone Optimizer |
| 2-Wire Loop Concentration | | | | | | | $4.39 | | HAI Compliance Run |
| Zone 1 | | | $2.78 | | $3.04 | | $4.07 | | HAI Compliance Run - AT&T Zone Optimizer |
| Zone 2 | | | $2.98 | | $3.17 | | $4.30 | | HAI Compliance Run - AT&T Zone Optimizer |
| Zone 3 | | | $6.04 | | $5.06 | | $7.82 | | HAI Compliance Run - AT&T Zone Optimizer |
| 4-Wire Loop Concentration | | | | | | | | | |
| Zone 1 | | | $3.61 | | $6.07 | | | | Not addressed in Order |
| Zone 2 | | | $3.87 | | $6.35 | | | | Not addressed in Order |
| Zone 3 | | | $7.85 | | $10.13 | | | | Not addressed in Order |
| Building Cable | | | | | | | | | |
| Intrabuilidng Cable Loop, Per Pair | $1.19 | | | | $0.73 | | | | |
| On Premises Wire | | | $0.2955 | | | ** | | | |
| DS1 Capable Feeder Loop | $74.83 | $293.36 | | | | ** | | | Not addressed in Order |
| DS1 Each Additional Capable Feeder Loop | | $219.50 | | | | ** | | | |
| Zone 1 | $72.62 | | | | ** | | | | Not addressed in Order |
| Zone 2 | $72.71 | | | | ** | | | | Not addressed in Order |
| Zone 3 | $79.53 | | | | ** | | | | Not addressed in Order |
| Channelized DS1 Virtual Feeder to RT Install | | | | $17.81 | | ** | | $17.81 | AT&T NRC Compliance Run |
| Channelized DS1 Virtual Feeder to RT Disconnect | | | | $13.88 | | ** | | $13.88 | AT&T NRC Compliance Run |
| OSS | | | | | ** | ** | | | |
| Trouble Isolation Charge | | | | | | ** | | | |
| FDI Field Connection Point | | | | | | ** | | | |
| **Field Connection Point** | | | | | | | | | |
| Feasibility Fee/Quote Preparation Fee | | $1,638.81 | | $0.00 | | ** | | | Not addressed in Order |
| Construction Fee | | | | $0.00 | | ** | | | Not addressed in Order |
| **Line Sharing** | | | | | | | | | |
| Shared Loop, per Loop | $5.00 | $37.71 | | | $2.47 | ** | $2.91 | | 20% of Average Loop |
| OSS - Per Line - Per Month | $2.68 | | | | $0.10 | | $0.10 | | ALJ Recommended |
| Splitter Shelf Charge | 4.77 | 537.89 | $5.17 | $476.91 | $3.91 | $328.11 | | $476.91 | Collocation Compliance Run |
| POTS Splitter Options | | | | | | | | | |
| Splitter in the Common Area | | | | | | | | | |
| Data to 410 Block | $5.82 | $3,189.86 | $5.25 | $2,847.60 | $3.55 | $1,945.81 | | | Not addressed in Order |
| Data Direct to CLEC | $6.11 | $3,347.79 | $5.51 | $2,988.58 | $3.73 | $2,042.15 | | | Not addressed in Order |
| Splitter on the IDF | | | | | | | | | |
| Data to 410 Block | $1.85 | $1,015.26 | $1.67 | $906.32 | $1.13 | $619.31 | | | Not addressed in Order |
| Data Direct to CLEC | $3.47 | $1,900.90 | $3.13 | $1,696.93 | $2.12 | $1,159.55 | | | Not addressed in Order |
| Splitter on the MDF | | | | | | | | | |
| Data to 410 Block | $1.91 | $1,044.37 | $1.72 | $923.31 | $1.17 | $637.07 | | | Not addressed in Order |
| Data Direct to CLEC | $4.09 | $2,242.86 | $3.69 | $2,002.20 | $2.49 | $1,368.14 | | | Not addressed in Order |
| Engineering | | $1,280.21 | | $571.42 | | | | $571.42 | Collocation Compliance Run |
| New Bay | | | | | | $560.00 | | | |
| Exisiting Bay | | | | | | $120.00 | | | |
| **Network Interface Device (NID)** | $1.39 | $68.79 | $0.45 | $38.68 | $0.63 | ** | $0.57 | $38.68 | HAI Compliance Run/AT&T NRC Compliance Run |

* ALJ Recommended column is preliminary price-out

# EXHIBIT G

| | QWEST Pricing Proposal | | Joint AT&T/Worldcom/XO Pricing Proposal | | ACC Staff Pricing Proposal | | ALJ Recommended | | |
|---|---|---|---|---|---|---|---|---|---|
| | Recurring | NRC | Recurring | NRC | Recurring | NRC | Recurring | NRC | ROO Decision |
| **INTERCONNECTION** | | | | | | | | | |
| Zone 1 | | | $0.44 | | $0.62 | | $0.56 | | HAI Compliance Run - AT&T Zone Optimizer |
| Zone 2 | | | $0.46 | | $0.65 | | $0.59 | | HAI Compliance Run - AT&T Zone Optimizer |
| Zone 3 | | | $0.47 | | $0.68 | | $0.61 | | HAI Compliance Run - AT&T Zone Optimizer |
| **Unbundled Dedicated Interoffice Transport (UDIT)** | | | | | | | | | |
| DS0 UDIT | | $307.95 | | | | ** | | | Not addressed in Order |
| DS0 Over 0 to 8 Miles - Fixed | $19.27 | | $12.40 | | ** | | $49.74 | | HAI Compliance Run |
| DS0 Over 0 to 8 Miles - per mile | $0.13 | | $0.06 | | ** | | $0.00 | | HAI Compliance Run |
| DS0 Over 8 to 25 Miles - Fixed | $19.29 | | $12.41 | | ** | | $49.74 | | HAI Compliance Run |
| DS0 Over 8 to 25 Miles - per mile | $0.12 | | $0.06 | | ** | | $0.00 | | HAI Compliance Run |
| DS0 Over 25 to 50 Miles - Fixed | $19.33 | | $12.43 | | ** | | $49.74 | | HAI Compliance Run |
| DS0 Over 25 to 50 Miles - per mile | $0.12 | | $0.05 | | ** | | $0.00 | | HAI Compliance Run |
| DS0 Over 50 Miles - Fixed | $19.28 | | $12.41 | | ** | | $49.74 | | HAI Compliance Run |
| DS0 Over 50 Miles - per mile | $0.06 | | $0.03 | | ** | | $0.00 | | HAI Compliance Run |
| DS1 UDIT | | $352.92 | | $7.60 | | ** | | $7.60 | AT&T NRC Compliance Run |
| DS1 Over 0 to 8 Miles - Fixed | $31.14 | | $21.22 | | ** | | $143.54 | | HAI Compliance Run |
| DS1 Over 0 to 8 Miles - per mile | $1.45 | | $0.86 | | ** | | $0.00 | | HAI Compliance Run |
| DS1 Over 8 to 25 Miles - Fixed | $31.40 | | $21.38 | | ** | | $143.54 | | HAI Compliance Run |
| DS1 Over 8 to 25 Miles - per mile | $1.18 | | $0.70 | | ** | | $0.00 | | HAI Compliance Run |
| DS1 Over 25 to 50 Miles - Fixed | $31.87 | | $21.66 | | ** | | $143.54 | | HAI Compliance Run |
| DS1 Over 25 to 50 Miles - per mile | $2.14 | | $1.27 | | ** | | $0.00 | | HAI Compliance Run |
| DS1 Over 50 Miles - Fixed | $31.83 | | $21.64 | | ** | | $143.54 | | HAI Compliance Run |
| DS1 Over 50 Miles - per mile | $1.12 | | $0.67 | | ** | | $0.00 | | HAI Compliance Run |
| DS1 Interoffice Transport - Disconnect | | | | $0.53 | | ** | | $0.53 | AT&T NRC Compliance Run |
| DS3 UDIT | | $352.92 | | $7.60 | | ** | | $7.60 | AT&T NRC Compliance Run |
| DS3 Over 0 to 8 Miles - Fixed | $197.32 | | $142.72 | | ** | | $1,700.22 | | HAI Compliance Run |
| DS3 Over 0 to 8 Miles - per mile | $61.17 | | $42.03 | | ** | | $0.00 | | HAI Compliance Run |
| DS3 Over 8 to 25 Miles - Fixed | $200.35 | | $142.69 | | ** | | $1,700.22 | | HAI Compliance Run |
| DS3 Over 8 to 25 Miles - per mile | $18.78 | | $13.70 | | ** | | $0.00 | | HAI Compliance Run |
| DS3 Over 25 to 50 Miles - Fixed | $184.41 | | $133.59 | | ** | | $1,700.22 | | HAI Compliance Run |
| DS3 Over 25 to 50 Miles - per mile | $23.73 | | $16.22 | | ** | | $0.00 | | HAI Compliance Run |
| DS3 Over 50 Miles - Fixed | $194.79 | | $140.93 | | ** | | $1,700.22 | | HAI Compliance Run |
| DS3 Over 50 Miles - per mile | $16.34 | | $11.00 | | ** | | $0.00 | | HAI Compliance Run |
| DS3 Interoffice Transport - Disconnect | | | | $0.53 | | ** | | $0.53 | AT&T NRC Compliance Run |
| OC3 UDIT | | $352.92 | | | | ** | | | Not addressed in Order |
| OC-3 Over 0 to 8 Miles - Fixed | $655.37 | | $582.00 | | ** | | | | Not addressed in Order |
| OC-3 Over 0 to 8 Miles - per mile | $205.64 | | $170.97 | | ** | | | | Not addressed in Order |
| OC-3 Over 8 to 25 Miles - Fixed | $660.44 | | $586.30 | | ** | | | | Not addressed in Order |
| OC-3 Over 8 to 25 Miles - per mile | $66.12 | | $47.12 | | ** | | | | Not addressed in Order |
| OC-3 Over 25 to 50 Miles - Fixed | $633.02 | | $563.07 | | ** | | | | Not addressed in Order |
| OC-3 Over 25 to 50 Miles - per mile | $86.07 | | $61.62 | | ** | | | | Not addressed in Order |
| OC-3 Over 50 Miles - Fixed | $650.60 | | $577.92 | | ** | | | | Not addressed in Order |
| OC-3 Over 50 Miles - per mile | $60.95 | | $36.76 | | ** | | | | Not addressed in Order |
| OC-12 UDIT | | $352.92 | | | | ** | | | Not addressed in Order |
| OC-12 Over 0 to 8 Miles - Fixed | $1,837.87 | | $1,665.13 | | ** | | | | Not addressed in Order |
| OC-12 Over 0 to 8 Miles - per mile | $97.75 | | $54.45 | | ** | | | | Not addressed in Order |
| OC-12 Over 8 to 25 Miles - Fixed | $1,837.87 | | $1,665.13 | | ** | | | | Not addressed in Order |
| OC-12 Over 8 to 25 Miles - per mile | $94.58 | | $56.69 | | ** | | | | Not addressed in Order |
| OC-12 Over 25 to 50 Miles - Fixed | $1,837.87 | | $1,665.13 | | ** | | | | Not addressed in Order |
| OC-12 Over 25 to 50 Miles - per mile | $106.76 | | $61.35 | | ** | | | | Not addressed in Order |
| OC-12 Over 50 Miles - Fixed | $1,837.87 | | $1,665.13 | | ** | | | | Not addressed in Order |
| OC-12 Over 50 Miles - per mile | $122.10 | | $72.38 | | ** | | | | Not addressed in Order |
| Above OC-12 UDIT | | | | | ** | ** | | | |
| Extended Unbundled Dedicated Interoffice Transport | | | | | | | | | |
| DS1 E-UDIT | $55.78 | $411.42 | $0.00 | $0.00 | ** | ** | | $0.00 | Included in UDIT |
| DS3 E-UDIT | $317.26 | $411.42 | $0.00 | $0.00 | ** | ** | | $0.00 | Included in UDIT |
| OC-3 E-UDIT | $692.68 | $411.42 | $0.00 | $0.00 | ** | ** | | $0.00 | Included in UDIT |
| OC-12 E-UDIT | $1,301.75 | $411.42 | $0.00 | $0.00 | ** | ** | | $0.00 | Included in UDIT |
| Above OC-12 E-UDIT | | | $0.00 | $0.00 | ** | ** | | $0.00 | Included in UDIT |
| DS0 UDIT Low Side Channelization | | | | | ** | | | | |
| Low Side Channel Performance | $11.52 | | | | ** | | | | Not addressed in Order |
| Low Side Channel Performance with Multiplexing | $7.35 | | | | ** | | | | Not addressed in Order |
| DS1/DS0 Low Side Channelization | | | | | ** | ** | | | Not addressed in Order |
| Multiplexing DS3 to DS1 | $232.15 | | | | $141.61 | | | | Not addressed in Order |
| Multiplexing DS1 to DS0 | $210.68 | | | | $128.51 | | | | Not addressed in Order |
| UDIT M1-3 Multiplexing | | $2,569.47 | | | | ** | | | Not addressed in Order |
| UDIT M1-O Multiplexing High Side | | $273.68 | | | | ** | | | Not addressed in Order |
| UDIT M1-0 Multiplexing Low Side | $7.35 | $239.83 | | | ** | ** | | | Not addressed in Order |
| UDIT Rearrangement | | | | | | | | | |
| Single Office | | $176.26 | | | | ** | | | Not addressed in Order |
| Dual Office | | $219.07 | | | | ** | | | Not addressed in Order |
| High Capacity Single Office | | $238.39 | | | | ** | | | Not addressed in Order |
| High Capacity Dual Office | | $266.02 | | | | ** | | | Not addressed in Order |
| **Unbundled Dark Fiber (UDF)** | | | | | | | | | |
| Single Strand Increments (Available May 31, 2001) | | | | | ** | ** | | | |
| Initial Records Inquiry (IRI) | | | | | | | | | |
| Simple | | $159.49 | | | | ** | | | Not addressed in Order |
| Complex | | $203.37 | | | | ** | | | Not addressed in Order |
| Mid-Point Structure Inquiry (MPSI) | | | | | | ** | | | |
| Field Verification and Quote Preparation (FVQP) | | $1,485.33 | | $0.00 | | ** | | | |
| Field Verification | | | | $0.00 | | ** | | | |
| UDF-IOF Charges | | | | | | | | | |
| Order Charge per PR/Route/Order | | $563.63 | | | | ** | | | Not addressed in Order |
| Order Charge ea Addl. Pr/Same Route | | $271.89 | | | | ** | | | Not addressed in Order |
| Termination, Fixed per Pr./Office | | | | | ** | | | | |
| Termination-Wire Center-2 Per Pair | $6.77 | | | | ** | | | | |
| Fiber Transport, per Mile | $83.07 | | | | ** | | | | |
| Fiber Cross-Connect Per Pr. | $4.03 | $21.56 | | $8.64 | ** | ** | | $8.64 | AT&T NRC Compliance Run |
| Fiber Disconnect | | | | $9.44 | | ** | | $9.44 | AT&T NRC Compliance Run |

* ALJ Recommended column is preliminary price-out

# EXHIBIT G

| | QWEST Pricing Proposal | | Joint AT&T/Worldcom/XO Pricing Proposal | | ACC Staff Pricing Proposal | | ALJ Recommended | | ROO Decision |
|---|---|---|---|---|---|---|---|---|---|
| | Recurring | NRC | Recurring | NRC | Recurring | NRC | Recurring | NRC | |
| **INTERCONNECTION** | | | | | | | | | |
| UDF-Loop Charges | | | | | | | | | |
| Order Charge per Pr./Route/Order | | $563.63 | | | | ** | | | Not addressed in Order |
| Order Charge ea Addl. Pr/Same Route | | $271.89 | | | | ** | | | Not addressed in Order |
| Termination, Fixed Per Pr./Office | $7.01 | | | | ** | | | | |
| Termination Fixed Per Pr./Prem. | $6.42 | | | | ** | | | | |
| Fiber Transport, per Route/Per Pr. | | | | | ** | | | | |
| UDF Loop - Per Fiber Loop | $110.86 | | | | ** | | | | |
| *Fiber Cross-Connect Per Pr.* | $4.03 | $21.56 | | $8.64 | ** | ** | | $8.64 | AT&T NRC Compliance Run |
| Fiber Disconnect | | | | $9.44 | | ** | | $9.44 | AT&T NRC Compliance Run |
| Extended Unbundled Dark Fiber (E-UDF) | | | | | | | | | |
| Order Charge per Pr./Route/Order | | $563.63 | | | | ** | | | Not addressed in Order |
| Order Charge ea Addl. Pr.Same Route | | $271.89 | | | | ** | | | Not addressed in Order |
| Termination, Fixed Per Pr./Office | | | | | ** | | | | |
| Termination at Wire Center, 2 per Pair | $7.01 | | | | ** | | | | Not addressed in Order |
| Termination Fixed Per Pr./Prem. | $6.42 | | | | ** | | | | Not addressed in Order |
| Fiber Transport, per Route/Per Pr. | | | | | ** | | | | |
| E-UDF Fiber (Per pair) | $110.86 | | | | ** | ** | | | Not addressed in Order |
| Fiber Cross-Connect Per Pr. | $4.03 | $21.56 | | | ** | ** | | | Not addressed in Order |
| **Shared Transport** | | | | | | | | | |
| Per Minute of Use - TELRIC Based Rate | $0.001519 | | $0.000074 | | ** | | | | Next Phase |
| **Local Tandem Switching** | | | | | | | | | |
| DS1 Local Message Trunk Port | $56.98 | $220.95 | $0.00 | $17.81 | ** | ** | | $17.81 | AT&T NRC Compliance Run |
| DS1 Local Message Trunk Port - Disconnect | | | | $13.12 | | ** | | $13.12 | AT&T NRC Compliance Run |
| Trunk Group - First Trunk | | $211.06 | | | | ** | | | |
| Message Trunk Group – Each Additional Trunk | | | | | | ** | | | |
| DS1 Trunk Group-Each Additional Trunk-Per Order | | $24.49 | | | | ** | | | |
| Per minute of use | $0.002376 | | $0.00052 | | $0.00057 | | | | |
| **Local Switching** | | | | | | | | | |
| Local Switching - TELRIC Based Rates | | | | | | | | | |
| Analog Line Side Port, First Port | $1.28 | $145.57 | $0.90 | $1.68 | $1.12 | ** | | $1.68 | AT&T NRC Compliance Run |
| Analog Line Side Port, Each Additional | $1.28 | $95.75 | | | ** | ** | | | |
| Analog Line Side Port, Disconnect | | | | $1.57 | | ** | | $1.57 | AT&T NRC Compliance Run |
| Local Usage, per Minute of Use | $0.002599 | | $0.00121 | | $0.00149 | | | | Next Phase |
| Line Port (DS0, Analog, ISLU) Disconnect | | | | | | | | | |
| 10XXX Direct Dialed Blocking | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| Account Codes - per system | $7.27 | $80.01 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Attendant Access Line - per station line | $0.08 | $1.16 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Audible Message Waiting | $0.13 | $1.01 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Authorization Codes - per system | $3.13 | $239.29 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Auto Call Back | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| Automatic Line | $0.07 | $0.34 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Automatic route selection - Common Equip per sys | $2.12 | $2,099.56 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Blocking of pay per call services | $0.10 | | $0.00 | $0.00 | ** | ** | | | |
| Bridging | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| Call Drop | $0.07 | $0.34 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Call Exclusion - Automatic | $0.07 | $1.01 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Call Exclusion - Manual | $0.07 | $0.67 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Call Forward Don't Answer - *All Calls* | $0.13 | | $0.00 | $0.00 | ** | ** | | | |
| Call Forwarding Incoming Only | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| Call Forwarding Intra Group Only | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| Call Forwarding Variable Remote | $0.11 | | $0.00 | $0.00 | ** | ** | | | |
| Call Forwarding Busy Line | | | $0.00 | $0.00 | ** | ** | | | |
| Call Forwarding: Busy Line (Expanded) | $0.09 | | $0.00 | $0.00 | ** | ** | | | |
| Call Forwarding: Busy Line (External) | $0.09 | | $0.00 | $0.00 | ** | ** | | | |
| Call Forwarding: Busy Line (External) Don't Answer | $0.15 | | $0.00 | $0.00 | ** | ** | | | |
| Call Forwarding: Busy Line (Overflow) | $0.09 | | $0.00 | $0.00 | ** | ** | | | |
| Call Forwarding: Busy Line (Overflow) Don't Answe | $0.15 | | $0.00 | $0.00 | ** | ** | | | |
| Call Forwarding: Busy Line (Programmable) | $0.10 | | $0.00 | $0.00 | ** | ** | | | |
| CF Busy Line Don't Answer Programmable - Svc Establishment | | $15.66 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| CF Busy Line Don't Answer Programmable - per line | | $1.01 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Call Forwarding: Busy Line Don't Answer (Expande | $0.15 | $37.92 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Call Forwarding: Don't Answer | $0.13 | $37.92 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Call Forwarding: Don't Answer (Expanded) | $0.13 | | $0.00 | $0.00 | ** | ** | | | |
| Call Forwarding: Don't Answer (Programable) | $0.13 | | $0.00 | $0.00 | ** | ** | | | |
| Call Forwarding: Variable | $0.10 | | $0.00 | $0.00 | ** | ** | | | |
| Call Forwarding: Variable no call complete option | $0.10 | | $0.00 | $0.00 | ** | ** | | | |
| Call Hold | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| Call Hold/3-Way/Call Transfer | $0.32 | | $0.00 | $0.00 | ** | ** | | | |
| Call Park (Basic - Store & Retrieve) | $0.09 | | $0.00 | $0.00 | ** | ** | | | |
| Call Pickup | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| Call Transfer | $0.32 | | $0.00 | $0.00 | ** | ** | | | |
| Call Waiting Dial Originating | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| Call Waiting Indication - per timing state | $0.46 | $1.01 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Call Waiting Originating | $0.09 | | $0.00 | $0.00 | ** | ** | | | |
| Call Waiting Terminating - All Calls | $0.11 | | $0.00 | $0.00 | ** | ** | | | |
| Call Waiting Terminating - Incoming Only | $0.11 | | $0.00 | $0.00 | ** | ** | | | |
| Call Waiting/Cancel Call Waiting | $0.14 | | $0.00 | $0.00 | ** | ** | | | |
| CENTREX Common Equipment | | $1,206.23 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| CENTREX Management System (CMS) | $0.60 | | $0.00 | $0.00 | ** | ** | | | |
| CENTREX Plus DID Numbers per number | $0.11 | | $0.00 | $0.00 | ** | ** | | | |
| CENTREX Plus to CENTREX Plus | $5.28 | | $0.00 | $0.00 | ** | ** | | | |
| CENTREX Plus to IC Carrier | $5.28 | | $0.00 | $0.00 | ** | ** | | | |
| CENTREX Plus to PBX/Key Blocked | $5.28 | | $0.00 | $0.00 | ** | ** | | | |
| CENTREX Plus to PBX/Key Non-Blocked | $5.28 | | $0.00 | $0.00 | ** | ** | | | |
| CFBL - All Calls | $0.09 | | $0.00 | $0.00 | ** | ** | | | |
| CBL - Incoming Only | $0.09 | $37.92 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| CFDA Incoming Only | $0.08 | $37.92 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| CLASS - Anonymous Call Rejection | $0.33 | | $0.00 | $0.00 | ** | ** | | | |
| CLASS - Call Waiting ID | $0.10 | | $0.00 | $0.00 | ** | ** | | | |
| CLASS - Calling Name & Number | $0.41 | | $0.00 | $0.00 | ** | ** | | | |
| CLASS - Calling Number Delivery | $0.10 | | $0.00 | $0.00 | ** | ** | | | |
| CLASS - Calling Number Delivery Blocking | $0.34 | | $0.00 | $0.00 | ** | ** | | | |
| CLASS - Continuous Redial | $0.23 | $1.26 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |

* ALJ Recommended column is preliminary price-out

# EXHIBIT G

| | QWEST Pricing Proposal | | Joint AT&T/Worldcom/XO Pricing Proposal | | ACC Staff Pricing Proposal | | ALJ Recommended | | |
|---|---|---|---|---|---|---|---|---|---|
| | Recurring | NRC | Recurring | NRC | Recurring | NRC | Recurring | NRC | ROO Decision |
| **INTERCONNECTION** | | | | | | | | | |
| CLASS - Last Call Return | $0.10 | $1.27 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| CLASS - Priority Calling | $0.19 | $1.20 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| CLASS - Selective Call Forwarding | $0.16 | $1.26 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| CLASS - Selective Call Rejection | $0.23 | $1.20 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Common Equipment per 1.544 mbps facility (DS1) | $58.01 | | $0.00 | $0.00 | ** | ** | | | |
| Conference Calling - Meet Me | $14.03 | $42.47 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Conference Calling - Preset | $10.27 | $42.47 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Custom Ringing First Line (Short/Long/Short) | $0.09 | | $0.00 | $0.00 | ** | ** | | | |
| Custom Ringing First Line (Short/Short) | $0.09 | | $0.00 | $0.00 | ** | ** | | | |
| Custom Ringing First Line (Short/Short/Long) | $0.09 | | $0.00 | $0.00 | ** | ** | | | |
| Custom Ringing Second Line (Short/Long/Short) | $0.09 | | $0.00 | $0.00 | ** | ** | | | |
| Custom Ringing Second Line (Short/Short) | $0.09 | | $0.00 | $0.00 | ** | ** | | | |
| Custom Ringing Second Line (Short/Short/Long) | $0.09 | | $0.00 | $0.00 | ** | ** | | | |
| Custom Ringing Third Line (Short/Long/Short) | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| Custom Ringing Third Line (Short/Short) | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| Custom Ringing Third Line (Short/Short/Long) | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| Data Call Protection (DMS 100) | $0.07 | | $0.00 | $0.00 | ** | ** | | | |
| Dir Sta Sel/Busy Lamp Fld per arrangement | $1.76 | $0.34 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Directed Call Pickup with Barge-in | $0.18 | $20.16 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Directed Call Pickup without Barge-in | $0.10 | $20.16 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Distinctive Ring/Distinctive Call Waiting | $0.09 | $40.31 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Distinctive Ringing | $0.09 | | $0.00 | $0.00 | ** | ** | | | |
| EBS - Set Interface - per station line | $1.39 | | $0.00 | $0.00 | ** | ** | | | |
| Executive Busy Overide | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| Expensive Route Warning Tone - per system | $0.07 | $71.91 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Facility Restriction Level - per system | $0.07 | $44.24 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Feature Display | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| Group Intercom | $0.15 | $0.46 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Hot Line - per line | $0.13 | $1.01 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Hunting Multiposition Circular Hunting | $0.26 | | $0.00 | $0.00 | ** | ** | | | |
| Hunting Multiposition Hunt Queuing | $0.22 | $38.59 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Hunting Multiposition Series Hunting | $0.26 | | $0.00 | $0.00 | ** | ** | | | |
| Hunting Multiposition with Announcement in Queue | $3.08 | $38.59 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Hunting Multiposition with Music in Queue | $1.10 | $40.75 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Incoming Calls Barred | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| International direct Dial Blocking | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| ISDN Short Hunt | $0.56 | $1.70 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Line Side Anewer Supervision | $0.09 | | $0.00 | $0.00 | ** | ** | | | |
| Loudspeaker Paging - per trunk group | $21.11 | $176.53 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Make Busy Arrangements - per group | $0.35 | $0.67 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Make Busy Arrangements - per line | $0.14 | $0.67 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Message Center - per main station line | $0.07 | $0.34 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Message Waiting Indication A/V | $0.13 | | $0.00 | $0.00 | ** | ** | | | |
| Message Waiting Visual | $0.13 | $0.34 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Music On Hold - per system | $21.99 | $23.13 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Network Speed Call | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| Night Service Arrangement | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| Outgoing Calls Barred | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| *Outgoing Trunk Queuing* | $0.13 | | $0.00 | $0.00 | ** | ** | | | |
| Privacy Release | $0.08 | $0.47 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Query Time | $0.24 | $0.34 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Speed Calling 1 Digit Controller | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| Speed Calling 1 Digit User | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| Speed Calling 1# List Individual | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| Speed Calling 2 Digit Controller | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| Speed Calling 2 Digit User | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| Speed Calling 2# List Individual | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| Speed Calling 30 Number | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| Speed Calling 8 Number | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| Speed Call Long-Customer Change | | | $0.00 | $0.00 | ** | ** | | | |
| Station Camp-On Service - per main station | $8.18 | $0.34 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Station Dial Conferencing (6 way) | $1.84 | | $0.00 | $0.00 | ** | ** | | | |
| Station Message Detail Recording (SMDR) | $0.18 | | $0.00 | $0.00 | ** | ** | | | |
| Three Way Calling | $0.32 | | $0.00 | $0.00 | ** | ** | | | |
| Time and Date Display | $0.18 | | $0.00 | $0.00 | ** | ** | | | |
| Time of Day Control for ARS - per system | $0.07 | $125.82 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Time of Day NCOS Update | $0.08 | $0.54 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Time of Day Routing - per line | $0.13 | $0.52 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Toll Restriction Service | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| Trunk Answer Any Station | $0.08 | | $0.00 | $0.00 | ** | ** | | | |
| Trunk Verification from Designated Station | $0.07 | $0.39 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| UCD in Hunt Group - per line | $7.92 | $0.67 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| UCD with Music After Delay | $5.24 | | $0.00 | $0.00 | ** | ** | | | |
| CMS - System Establishment - Initial Installation | | $971.60 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| CMS - System Establishment - Subsequent Installation | | $485.80 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| CMS - Packet Control Capability, per System | | $485.80 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| SMDR-P - Service Establishment Charge, Initial Installation | | $339.30 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| SMDR-P Archived Data | | $177.29 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Class - Call Trace (per occurrence) | | $2.39 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |
| Feature Changes | | | | $0.28 | | ** | | $0.28 | AT&T NRC Compliance Run |
| Subsequent Order Charge | | 13.57 | | | | ** | | | |
| Digital Line Side Port (Supporting BRI ISDN) | | | | | | | | | |
| First Port and each additional port | $10.56 | 219.37 | | | | ** | | $1.68 | AT&T NRC Compliance Run |
| Disconnect | | | | | | | | $1.57 | AT&T NRC Compliance Run |
| DS0 Analog Trunk Port | | | | | | | | | |
| First Port | $15.78 | $123.11 | $0.90 | $1.68 | $1.12 | ** | | | Not addressed in Order |
| Each Additional | $15.78 | $28.57 | | | | | | | Not addressed in Order |
| Digital Trunk Ports | | | | | | | | | |
| DS1 Local Message Trunk Port | | | $0.00 | $17.81 | ** | ** | 80.16 | | HAI Compliance Run |
| DS1 Local Message Trunk Port - Disconnect | | | | $13.12 | | ** | | | Not addressed in Order |
| Message Trunk Group, First Trunk | | | | | | ** | | | Not addressed in Order |
| Message Trunk Group, Each Additional | | | | | | ** | | | Not addressed in Order |
| DS1 PRI ISDN Trunk Port | | | | | ** | ** | | | Not addressed in Order |
| DS1 DID Trunk Port | | | | | ** | ** | | | Not addressed in Order |

* ALJ Recommended column is preliminary price-out

# EXHIBIT G

| | QWEST Pricing Proposal | | Joint AT&T/Worldcom/XO Pricing Proposal | | ACC Staff Pricing Proposal | | ALJ Recommended | | |
|---|---|---|---|---|---|---|---|---|---|
| | Recurring | NRC | Recurring | NRC | Recurring | NRC | Recurring | NRC | ROO Decision |
| **INTERCONNECTION** | | | | | | | | | |
| **Common Channel Signaling/SS7** | | | | | | | | | |
| CCSAC STP Port | $249.69 | $440.28 | | | ** | ** | | | Not addressed in Order |
| CCSAC Options Activation Charge | | | | | | | | | Not addressed in Order |
| Basic Translations | | | | | | | | | Not addressed in Order |
| First Activation, per order | | 115.34 | | | | ** | | | Not addressed in Order |
| Each Additional Activation, per | | $9.58 | | | | ** | | | Not addressed in Order |
| CCSAC Options Database Translations | | | | | | | | | *Not addressed in Order* |
| First Activation per order | | 134.49 | | | | ** | | | Not addressed in Order |
| Each additional Activation per order | | $57.45 | | | | ** | | | Not addressed in Order |
| Signal Formulation, ISUP, Per Call Set-Up Request | 0.0020272 | | | | ** | | | | Not addressed in Order |
| Signal Transport, ISUP, Per Call Set-Up Request | $0.0013148 | | | | ** | | | | Not addressed in Order |
| Signal Transport, TCAP, per Data Request | $0.0002914 | | | | ** | | | | Not addressed in Order |
| Signal Switching, ISUP, Per Call Set-Up Request | $0.0009192 | | | | ** | | | | Not addressed in Order |
| Signal Switching, TCAP, Per Data Request | $0.0005754 | | | | ** | | | | Not addressed in Order |
| STP per message | | | $0.00005 | | $0.00006 | | $0.00005 | | HAI Compliance Run |
| SCP per message | | | $0.00020 | | $0.00109 | | $0.00020 | | HAI Compliance Run |
| CCS Link - First Link | | | | | | ** | | | |
| CCS Link - Each Additional Link | | | | | | ** | | | |
| Signaling Link | | | | | | | | | |
| First Link, DS0 | | | $27.45 | $22.21 | $38.28 | ** | $28.90 | $22.21 | HAI Compliance Run/AT&T NRC Compliance Run |
| Additional Link, DS0 | | | | | ** | | | | |
| SS7 Links (DS0) Disconnect | | | | $6.33 | | ** | | $6.33 | AT&T NRC Compliance Run |
| SS7 Links (DS1) Install | | | | $20.94 | | ** | | $20.94 | AT&T NRC Compliance Run |
| SS7 Links (DS1) Disconnect | | | | $5.73 | | ** | | $5.73 | AT&T NRC Compliance Run |
| SS7 STP global title translations 'A Link' only Install | | | | $27.69 | | ** | | $27.69 | AT&T NRC Compliance Run |
| SS7 STP global title translations 'A Link' only Disconnect | | | | $27.69 | | ** | | $27.69 | AT&T NRC Compliance Run |
| SS7 STP message transfer part 'A Link' only (port) Install | | | | $19.63 | | ** | | $19.63 | AT&T NRC Compliance Run |
| SS7 STP message transfer part 'A Link' only (port) Disconnect | | | | $18.82 | | ** | | $18.82 | AT&T NRC Compliance Run |
| **Line Information Database (LIDB)** | | | | | | | | | |
| LIDB Storage | | | | | | ** | | | Not addressed in Order |
| Line Validation Administration System Access (LVAS) | | | | | | ** | | | Not addressed in Order |
| LIDB Line Record Initial Load | | | | | | | | | Not addressed in Order |
| Up to 20,000 Line Records | | | | | | ** | | | Not addressed in Order |
| Over 20,000 Line Records | | | | | | ** | | | Not addressed in Order |
| Mechanized Service Account Update, per Addition or Update Processed | | | | | | ** | | | Not addressed in Order |
| Individual Line Record Audit | | | | | | ** | | | Not addressed in Order |
| Account Group Audit | | | | | | ** | | | Not addressed in Order |
| Expedited Request Charge for Manual Updates | | | | | | ** | | | Not addressed in Order |
| LIDB Query Service, per Query | $ 0.0009435 | Same as 9.13.2.2 | | | ** | ** | | | Not addressed in Order |
| Fraud Alert Notification, per Alert | | | | | ** | | | | Not addressed in Order |
| **8XX Database Query Service** | | | | | | | | | |
| Basic Query, per Query | $0.02007675 | Same as 9.13.2.2 | | | ** | ** | | | Not addressed in Order |
| POTS Translation | $0.00000165 | | | | ** | | | | Not addressed in Order |
| Call Handling & Destination Feature | $0.00000055 | | | | ** | | | | Not addressed in Order |
| **ICNAM, Per Query** | $ 0.00083600 | Same as 9.13.2.2 | | | ** | ** | | | Not addressed in Order |
| **Construction Charges** | | | *$0.00* | *$0.00* | ** | ** | | | *Not addressed in Order* |
| **Miscellaneous Elements** | | | | | | | | | |
| Additional Engineering – Basic | | $31.84 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Additional Engineering – Overtime | | $39.38 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Additional Labor Installation – Overtime | | $9.05 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Additional Labor Installation – Premium | | $18.10 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Additional Labor Other – Basic | | $27.75 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Additional Labor Other – Overtime | | $37.06 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Additional Labor Other – Premium | | $46.39 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Testing and Maintenance – Basic | | $29.48 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Testing and Maintenance – Overtime | | $39.38 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Testing and Maintenance – Premium | | $49.28 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Maintenance of Service – Basic | | $27.75 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Maintenance of Service – Overtime | | $37.06 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| *Maintenance of Service – Premium* | | $46.39 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Additional COOP Acceptance Testing – Basic | | $29.48 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Additional COOP Acceptance Testing – Overtime | | $39.38 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Additional COOP Acceptance Testing – Premium | | $49.28 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| NonScheduled COOP Testing - Basic | | $29.48 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| NonScheduled COOP Testing – Overtime | | $39.38 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| NonScheduled COOP Testing – Premium | | $49.28 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| NonScheduled Manual Testing – Basic | | $29.48 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| NonScheduled Manual Testing – Overtime | | $39.38 | $0.00 | $0.00 | | ** | | | *Not addressed in Order* |
| NonScheduled Manual Testing – Premium | | $49.28 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Cooperative Scheduled Testing – Loss | | $0.08 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Cooperative Scheduled Testing – C-Message Noise | | $0.08 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Cooperative Scheduled Testing – Balance | | $0.33 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Cooperative Scheduled Testing – Gain Slope | | $0.08 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Cooperative Scheduled Testing – C-Notched Noise | | $0.08 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Manual Scheduled Testing – Loss | | $0.17 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Manual Scheduled Testing – C-Message Noise | | $0.17 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Manual Scheduled Testing – Balance | | $0.67 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Manual Scheduled Testing – Gain Slope | | $0.17 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Manual Scheduled Testing – C-Notched Noise | | $0.17 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Additional Dispatch | | $84.60 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Date Change | | $10.40 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Design Change | | $74.10 | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| *Expedite Charge* | | | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| Cancellation Charge | | | $0.00 | $0.00 | | ** | | | Not addressed in Order |
| **Channel Regeneration** | | | | | | | | | |
| DS1 Regeneration | | $480.53 | $0.00 | $0.00 | $1.20 | $293.12 | | | Not addressed in Order |
| DS3 Regeneration | | $1,817.89 | $0.00 | $0.00 | $3.71 | $1,108.91 | | | Not addressed in Order |
| **UNE Platform** | | | | | | | | | |

* ALJ Recommended column is preliminary price-out

# EXHIBIT G

| | QWEST Pricing Proposal | | Joint AT&T/Worldcom/XO Pricing Proposal | | ACC Staff Pricing Proposal | | ALJ Recommended | | ROO Decision |
|---|---|---|---|---|---|---|---|---|---|
| | Recurring | NRC | Recurring | NRC | Recurring | NRC | Recurring | NRC | |
| **INTERCONNECTION** | | | | | | | | | |
| UNE-P New Connection | | | | | | | | | |
| UNE-P POTS Mechanized, First | | $55.56 | | | | ** | | | Not addressed in Order |
| UNE-P POTS Mechanized, Each Additional | | $15.94 | | | | ** | | | Not addressed in Order |
| UNE-P POTS Manual, First | | $82.49 | | | | ** | | | Not addressed in Order |
| UNE-P POTS Manual, Each Additional | | $18.52 | | | | ** | | | Not addressed in Order |
| | | | | | | | | | Not addressed in Order |
| UNE-P Conversion | | | | | | | | | |
| UNE-P POTS,CENTREX, PAL, PBX | | | | | | | | | |
| Mechanized, First | | $0.68 | | $0.28 | | ** | | $0.28 | AT&T NRC Compliance Run |
| Mechanized, Each Additional | | $0.14 | | | | ** | | | |
| Migration | | | | $0.28 | | ** | | $0.28 | AT&T NRC Compliance Run |
| Disconnect | | | | $0.28 | | ** | | $0.28 | AT&T NRC Compliance Run |
| UNE-P POTS,CENTREX, PAL, PBX | | | | | | | | | |
| Manual,First | | $16.28 | | | | ** | | | Not addressed in Order |
| Manual, Each Additional | | $2.71 | | | | ** | | | Not addressed in Order |
| UNE-P PBX DID | | | | | | | | | |
| First | | $20.70 | | | | ** | | | Not addressed in Order |
| Each Additional | | $3.13 | | | | ** | | | Not addressed in Order |
| UNE-P ISDN BRI | | | | | | | | | |
| First | | $15.15 | | $0.28 | | ** | | $0.28 | AT&T NRC Compliance Run |
| Each Additional | | $3.13 | | | | ** | | | |
| Migration | | | | $0.28 | | ** | | $0.28 | AT&T NRC Compliance Run |
| Disconnect | | | | $0.28 | | ** | | $0.28 | AT&T NRC Compliance Run |
| UNE-P ISDN PRI, DS0 per DS1 Facility | | $51.22 | | | | ** | | | Not addressed in Order |
| UNE-P ISDN PRI, DS0 Trunk | | | | | | | | | |
| First | | 18.85 | | | | ** | | | Not addressed in Order |
| Each Additional | | $3.13 | | | | ** | | | Not addressed in Order |
| UNE-Combination Private Line | | | | | | ** | | | |
| DS0/DS1/DS3/OCN/Integrated T-1 Existing Service | | 41.05 | | | | ** | | | Not addressed in Order |
| **Enhanced Extended Loop (EEL)** | | | | | | | | | |
| EEL Link | | | | | | ** | | | |
| DS0 2-Wire | | $250.19 | | | | ** | | | |
| DS0, Each Additional | | $218.81 | | | | ** | | | |
| Zone 1 | | | $7.34 | | $9.93 | | $11.23 | | HAI Compliance Run - AT&T Zone Optimizer |
| Zone 2 | | | $11.23 | | $14.60 | | $15.70 | | HAI Compliance Run - AT&T Zone Optimizer |
| Zone 3 | | | $32.06 | | $35.41 | | $42.44 | | HAI Compliance Run - AT&T Zone Optimizer |
| DS0 4-Wire | | | | | | ** | | | |
| Each Additional | | | | | | ** | | | |
| Zone 1 | | | $9.54 | | $19.25 | | | | Not addressed in Order |
| Zone 2 | | | $14.60 | | $28.55 | | | | Not addressed in Order |
| Zone 3 | | | $41.68 | | $70.13 | | | | Not addressed in Order |
| DS1 | | $308.19 | $43.35 | | ** | ** | | | |
| Zone 1 | | | $42.37 | | ** | | | | Not addressed in Order |
| Zone 2 | | | $42.62 | | ** | | | | Not addressed in Order |
| Zone 3 | | | $47.07 | | ** | | | | Not addressed in Order |
| Each Additional | | $262.31 | | | | ** | | | |
| DS3 | | $332.66 | $516.73 | | ** | ** | | | |
| Zone 1 | | | $479.23 | | ** | | | | Not addressed in Order |
| Zone 2 | | | $490.19 | | ** | | | | Not addressed in Order |
| Zone 3 | | | $648.11 | | ** | | | | Not addressed in Order |
| Each Additional | | $286.78 | | | | ** | | | |
| EEL C | | | | | | ** | | | |
| EEL Transport | | | | | | | | | |
| DS0 EEL Transport | | 307.95 | | $6.50 | | ** | | $6.50 | AT&T NRC Compliance Run |
| DS0 Over 0 to 8 Miles - Fixed | 19.27 | | $12.40 | | ** | | $49.74 | | HAI Compliance Run |
| DS0 Over 0 to 8 Miles - per mile | $0.13 | | $0.06 | | ** | | $0.00 | | HAI Compliance Run |
| DS0 Over 8 to 25 Miles - Fixed | $19.29 | | $12.41 | | ** | | $49.74 | | HAI Compliance Run |
| DS0 Over 8 to 25 Miles - per mile | $0.12 | | $0.06 | | ** | | $0.00 | | HAI Compliance Run |
| DS0 Over 25 to 50 Miles - Fixed | $19.33 | | $12.43 | | ** | | $49.74 | | HAI Compliance Run |
| DS0 Over 25 to 50 Miles - per mile | $0.12 | | $0.05 | | ** | | $0.00 | | HAI Compliance Run |
| DS0 Over 50 Miles - Fixed | $19.28 | | $12.41 | | ** | | $49.74 | | HAI Compliance Run |
| DS0 Over 50 Miles - per mile | $0.06 | | $0.03 | | ** | | $0.00 | | HAI Compliance Run |
| Migration | | | | $18.88 | | ** | | $18.88 | AT&T NRC Compliance Run |
| Disconnect | | | | $5.98 | | ** | | $5.98 | AT&T NRC Compliance Run |
| DS1 EEL Transport | | $352.92 | | $6.79 | | ** | | $6.79 | AT&T NRC Compliance Run |
| DS1 Over 0 to 8 Miles - Fixed | $31.14 | | $21.22 | | ** | | $143.54 | | HAI Compliance Run |
| DS1 Over 0 to 8 Miles - per mile | $1.45 | | $0.86 | | ** | | $0.00 | | HAI Compliance Run |
| DS1 Over 8 to 25 Miles - Fixed | $31.40 | | $21.38 | | ** | | $143.54 | | HAI Compliance Run |
| DS1 Over 8 to 25 Miles - per mile | $1.18 | | $0.70 | | ** | | $0.00 | | HAI Compliance Run |
| DS1 Over 25 to 50 Miles - Fixed | $31.87 | | $21.66 | | ** | | $143.54 | | HAI Compliance Run |
| DS1 Over 25 to 50 Miles - per mile | $2.14 | | $1.27 | | ** | | $0.00 | | HAI Compliance Run |
| DS1 Over 50 Miles - Fixed | $31.83 | | $21.64 | | ** | | $143.54 | | HAI Compliance Run |
| DS1 Over 50 Miles - per mile | $1.12 | | $0.67 | | ** | | $0.00 | | HAI Compliance Run |
| Migration | | | | $19.12 | | ** | | $19.12 | AT&T NRC Compliance Run |
| Disconnect | | | | $6.56 | | ** | | $6.56 | AT&T NRC Compliance Run |
| DS3 EEL Transport | | $352.92 | | | | | | | |
| DS3 Over 0 to 8 Miles - Fixed | $197.32 | | $142.72 | | ** | | $1,700.22 | | HAI Compliance Run |
| DS3 Over 0 to 8 Miles - per mile | $61.17 | | $42.03 | | ** | | $0.00 | | HAI Compliance Run |
| DS3 Over 8 to 25 Miles - Fixed | $200.35 | | $142.69 | | ** | | $1,700.22 | | HAI Compliance Run |
| DS3 Over 8 to 25 Miles - per mile | $18.78 | | $13.70 | | ** | | $0.00 | | HAI Compliance Run |
| DS3 Over 25 to 50 Miles - Fixed | $184.41 | | $133.59 | | ** | | $1,700.22 | | HAI Compliance Run |
| DS3 Over 25 to 50 Miles - per mile | $23.73 | | $16.22 | | ** | | $0.00 | | HAI Compliance Run |
| DS3 Over 50 Miles - Fixed | $194.79 | | $140.93 | | ** | | $1,700.22 | | HAI Compliance Run |
| DS3 Over 50 Miles - per mile | $16.34 | | $11.00 | | ** | | $0.00 | | HAI Compliance Run |
| **Multiplexing** | | | | | | | | | |
| Multiplexing DS1 to DS0 | $232.15 | $268.62 | $0.00 | $0.00 | $128.51 | $163.86 | | | Not addressed in Order |
| Multiplexing DS3 to DS1 | $210.68 | $268.62 | $0.00 | $0.00 | $141.61 | $163.86 | | | Not addressed in Order |
| DS1 Transport Mux | | $258.16 | | | | $157.48 | | | Not addressed in Order |
| DS3 Transport Mux | | $258.16 | | | | $157.48 | | | Not addressed in Order |
| DS0 Channel Performance | | | | | | | | | |

* ALJ Recommended column is preliminary price-out

# EXHIBIT G

| | QWEST Pricing Proposal | | Joint AT&T/Worldcom/XO Pricing Proposal | | ACC Staff Pricing Proposal | | ALJ Recommended | | ROO Decision |
|---|---|---|---|---|---|---|---|---|---|
| | Recurring | NRC | Recurring | NRC | Recurring | NRC | Recurring | NRC | |
| **INTERCONNECTION** | | | | | | | | | |
| DS0 Low Side Channelization | 11.52 | | | | ** | | | | Not addressed in Order |
| DS1/DS0 MUX, Low Side Channelization | $7.35 | 239.83 | | | ** | ** | | | Not addressed in Order |
| Concentration Capability | | | | | ** | | | | |
| **Unbundled Packet Switching** | | | | | | | | | Next Phase |
| Customer Channel | 23.45 | | | | ** | | | | |
| Customer Channel and Shared Distribution Loop | | $60.14 | | | | ** | | | |
| Customer Channel and Unbundled Distribution Loop | | $127.17 | | | | ** | | | |
| Customer Channel and CLEC ProvidedLoop | | $60.14 | | | | ** | | | |
| DSLAM | | | | | ** | ** | | | |
| Virtual Transport | | | | | ** | ** | | | |
| *Unbundled Packet Switch Loop Capability* | | | | | ** | ** | | | |
| Unbundled Packet Switch Interface Port | | | | | | | | | |
| DS3 Interface | $208.02 | $227.50 | | | ** | ** | | | |
| DS1 Interface | $135.05 | $227.50 | | | ** | ** | | | |
| Unbundled Pack Switch DSLAM Functionality | $20.29 | | | | ** | ** | | | |
| **ANCILLARY SERVICES** | | | | | | | | | |
| **Access to Poles, Ducts, Conduits and Rights of Way** | | | | | | | | | |
| Pole Inquiry Fee, per Mile | | $322.99 | | | | ** | | | Not addressed in Order |
| Innerduct Inquiry Fee, per Mile | | $388.25 | | | | ** | | | Not addressed in Order |
| ROW Inquiry Fee | | $143.49 | | | | ** | | | Not addressed in Order |
| ROW Document Preparation | | $143.49 | | | | ** | | | Not addressed in Order |
| Field Verification Fee, pr Pole | | $35.87 | | $0.00 | | ** | | | Not addressed in Order |
| Field Verification Fee, per Manhole | | $466.34 | | $0.00 | | ** | | $142.86 | ALJ Recommended |
| Planner Verification, per Manhole | | $16.00 | | $0.00 | | ** | | | Not addressed in Order |
| Manhole Verification Inspector, per Manhole | | $286.98 | | $0.00 | | ** | | | Not addressed in Order |
| Manhole Make Ready Inspector, per Manhole | | $430.47 | | | | ** | | | Not addressed in Order |
| Make-Ready Work, per Foot Innerduct | | | | | | ** | | | Not addressed in Order |
| *Pole* Attachment Fee, per Foot, per Year | $4.28 | | | | ** | | | | Not addressed in Order |
| Innerduct Occupancy Fee, per Foot, per Year | $0.36 | | | | ** | | | | Not addressed in Order |
| **Operational Support Systems** | | | | | | | | | |
| Development & Enhancements, per Order | | | | | | ** | | | Not addressed in Order |
| Ongoing Maintenance, per Order | | | | | ** | | | | Not addressed in Order |
| Daily Usage Record File, per Record | $0.0007460 | | | | ** | | | | Not addressed in Order |
| Trouble Isolation Charge | | | | | ** | | | | Not addressed in Order |
| **Bona Fide Request Process** | | | | | | | | | |
| Processing Fee | | $2,410.58 | $0.00 | $0.00 | ** | ** | | | Not addressed in Order |

* ALJ Recommended column is preliminary price-out

# EXHIBIT H

# EXHIBIT H

## Reprint of Qwest Ex. WLF-2

## An analysis of the effect of MST on total cable miles created by Richard T. Emmerson and Kevin Duffy-Deno for Qwest and filed with the Minnesota PUC in Docket No. C196-1540

# Two In-Town Areas in Marshall, MN

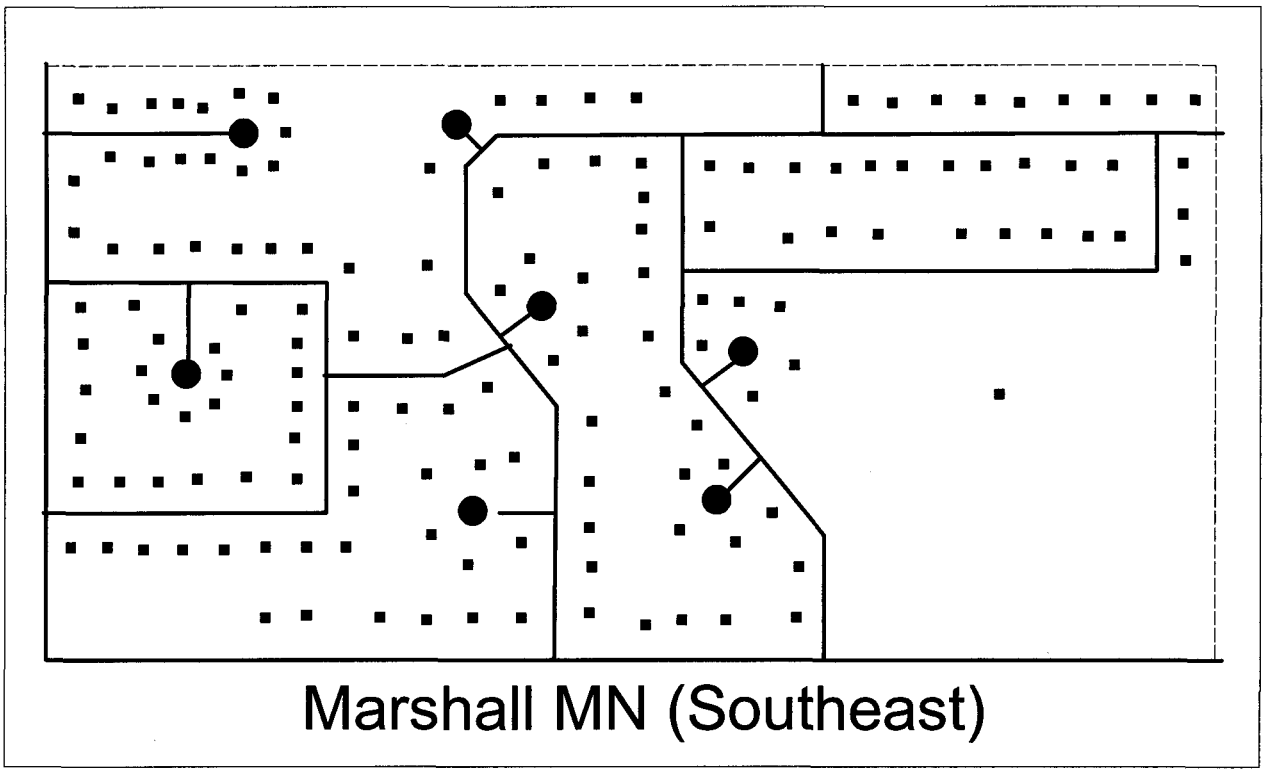
In order to get a handle on a realistic ratio between the length of a Minimum Spanning Tree and actual distribution-plus-drop cabling, we have examined two randomly chosen areas from within the town of Marshall, MN (Lyon County).

We used high resolution aerial photographs of each area and anchored each to an existing electronic map. We hand placed the individual subscriber points onto the electronic map, using the aerial photographs as source, and we determined the Minimum Spanning Tree of those subscriber points.

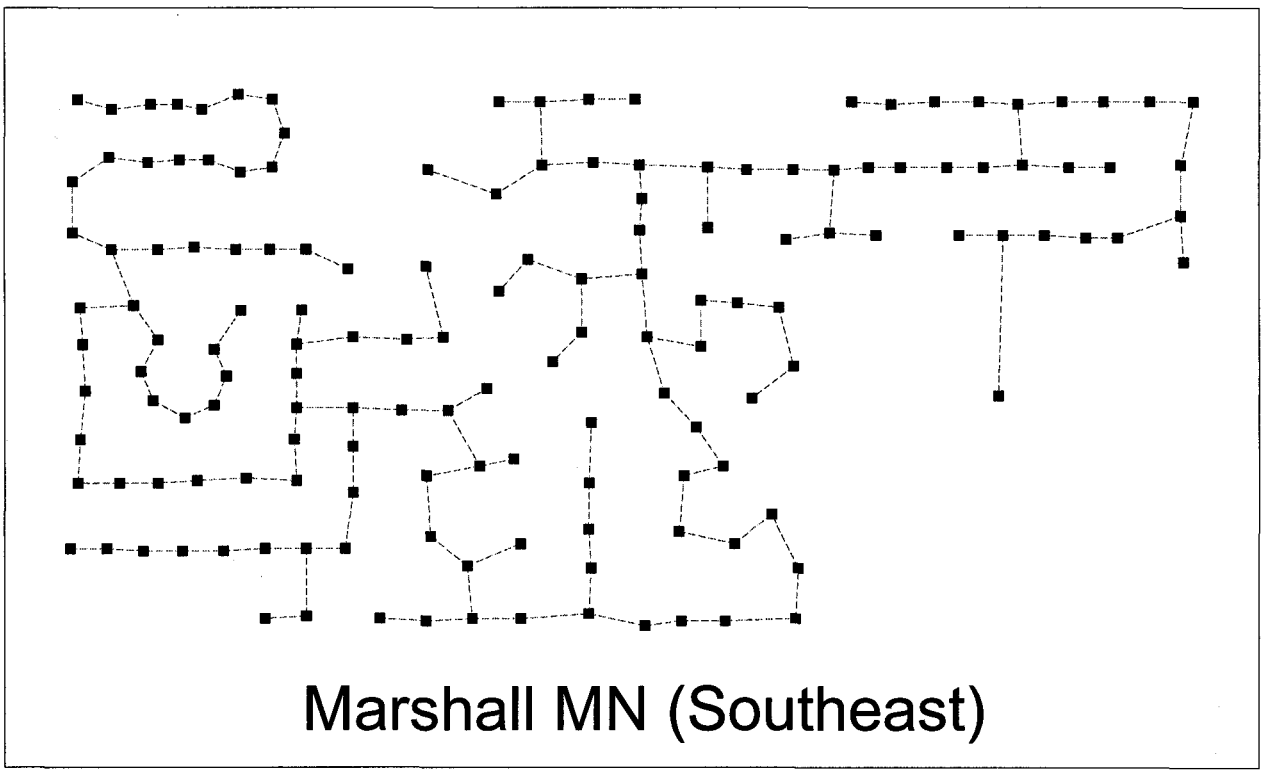
We then used another paper map of telephone easements, indicating the actual run of distribution cable, and transcribed these runs to the same electronic map. We measured the length of the distribution cable.

Because we hand placed each of the subscriber points, we knew that our freehand work would cause the drop lengths to be imprecise. Therefore, instead of measuring drop lengths from our own placement of subscribers, we used for our measurement the average drop length for the density zone as proposed by the DPS, and also the drop length proposed in the direct testimony of Bill Fitzsimmons. Because both of the areas studied have a density in the 850-2550 per square mile zone, each drop length is considered to be 90 feet (using the DPS number) or 107 feet (using Bill Fitzsimmons' number). We calculate both ways.

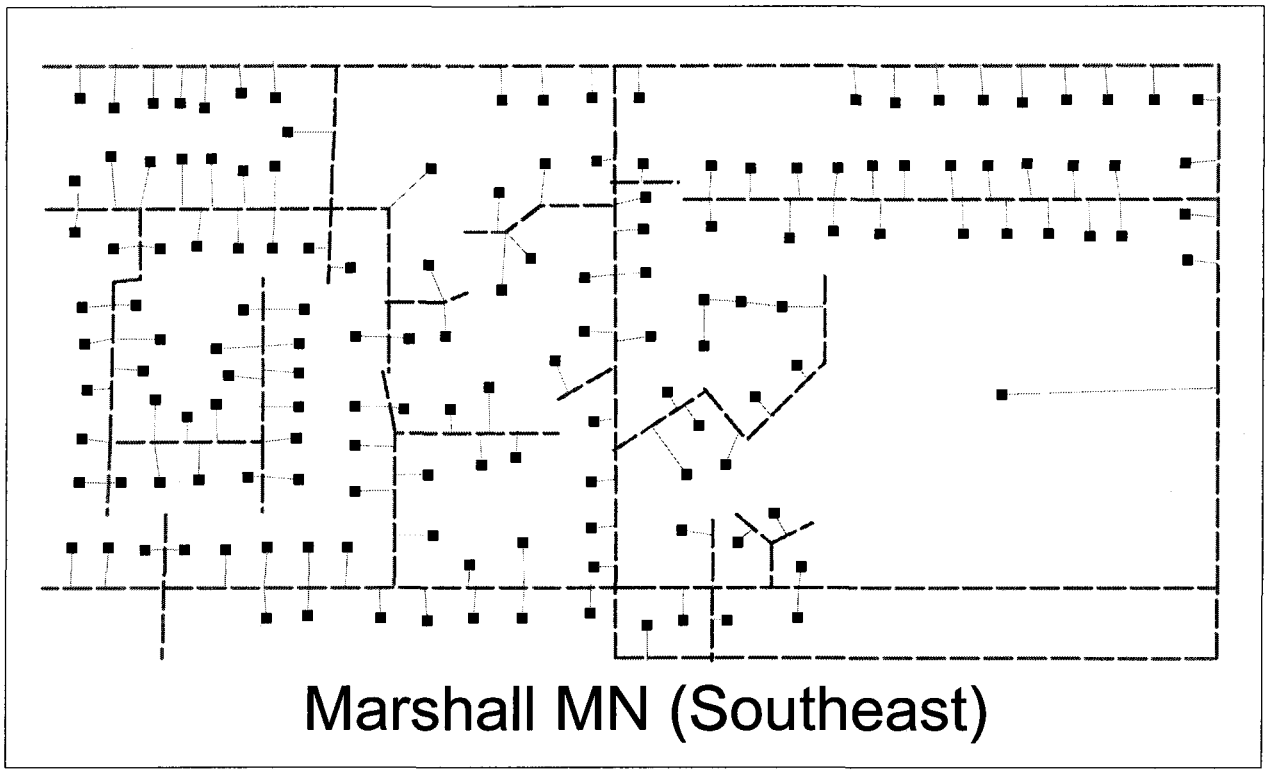
Let us first look at an area in the southeast of Marshall. It has 151 subscriber locations, for a density of 1,716 per square mile of area covered.




We determine the Minimum Spanning Tree and calculate its length as 15,706 feet.




We then lay in the distribution (heavier broken line) and drop (lighter line) cables.



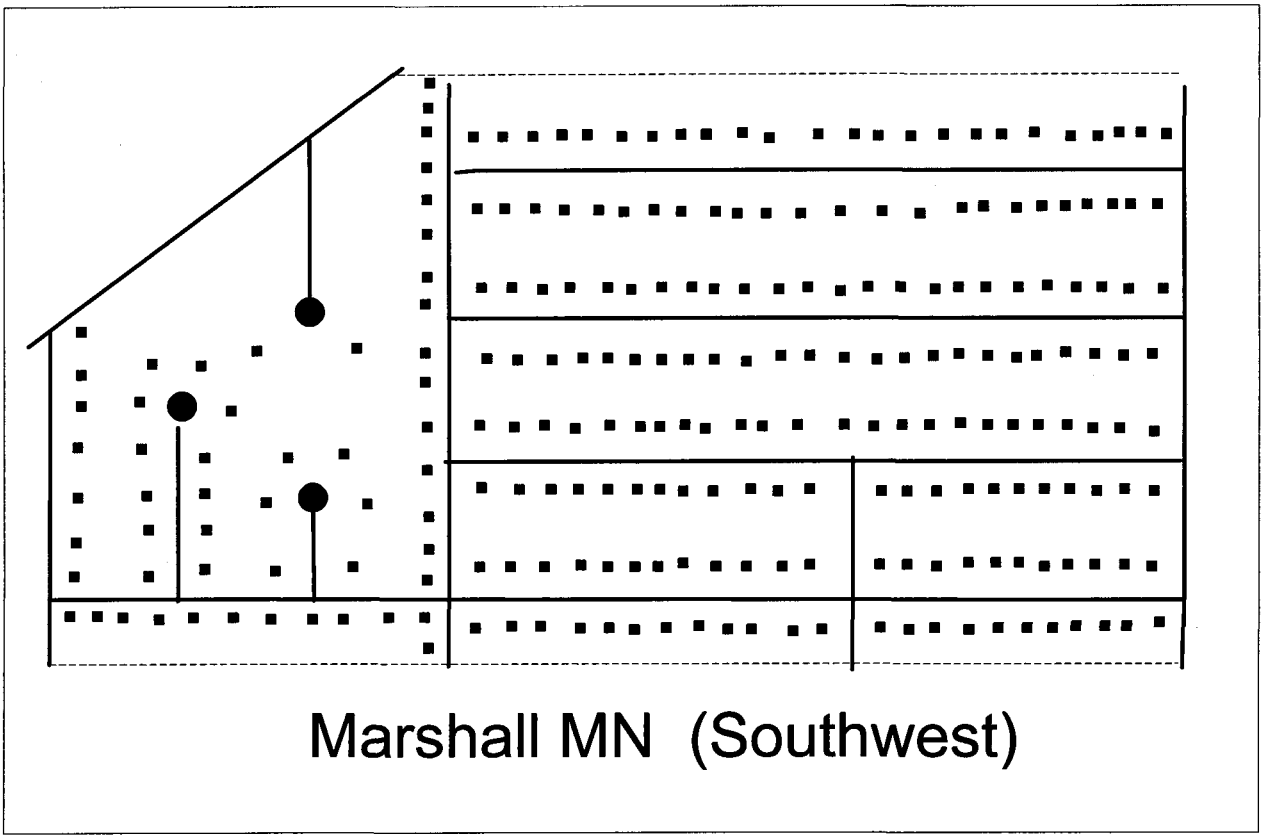

We measure the distribution cable length and find it to be 17,236 feet. Drops for 151 subscriber locations are 13,590 feet (DPS: 90 x 151) or 16,157 feet (Fitzsimmons: 107 x 151).

The comparisons of cable length to Minimum Spanning Tree, then, would be as follows (the first column uses the DPS drop length, the second the Fitzsimmons drop length):

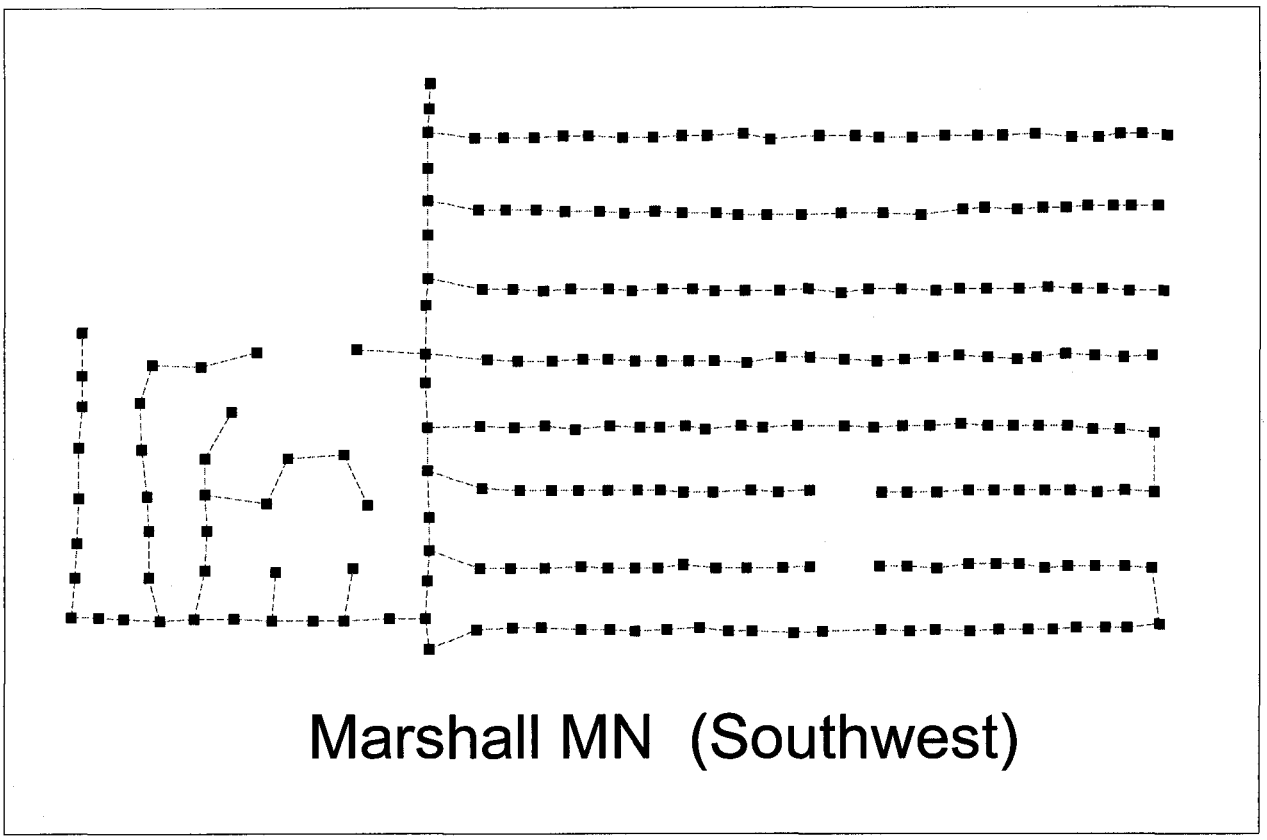
| | | |
|---|---|---|
| Minimum Spanning Tree | 15,706 ft. | 15,706 ft. |
| Distribution Cable | 17,236 ft. | 17,236 ft. |
| Drops | 13,590 ft. | 16,157 ft. |
| Distribution plus drops | 30,826 ft. | 33,393 ft. |
| Actual-to-MST Multiplier | 1.96 | 2.13 |

We should not be surprised that the multiplier approaches (or even exceeds) 2 ... in urban areas there are more man-made restrictions in the routing of cable than in rural areas.

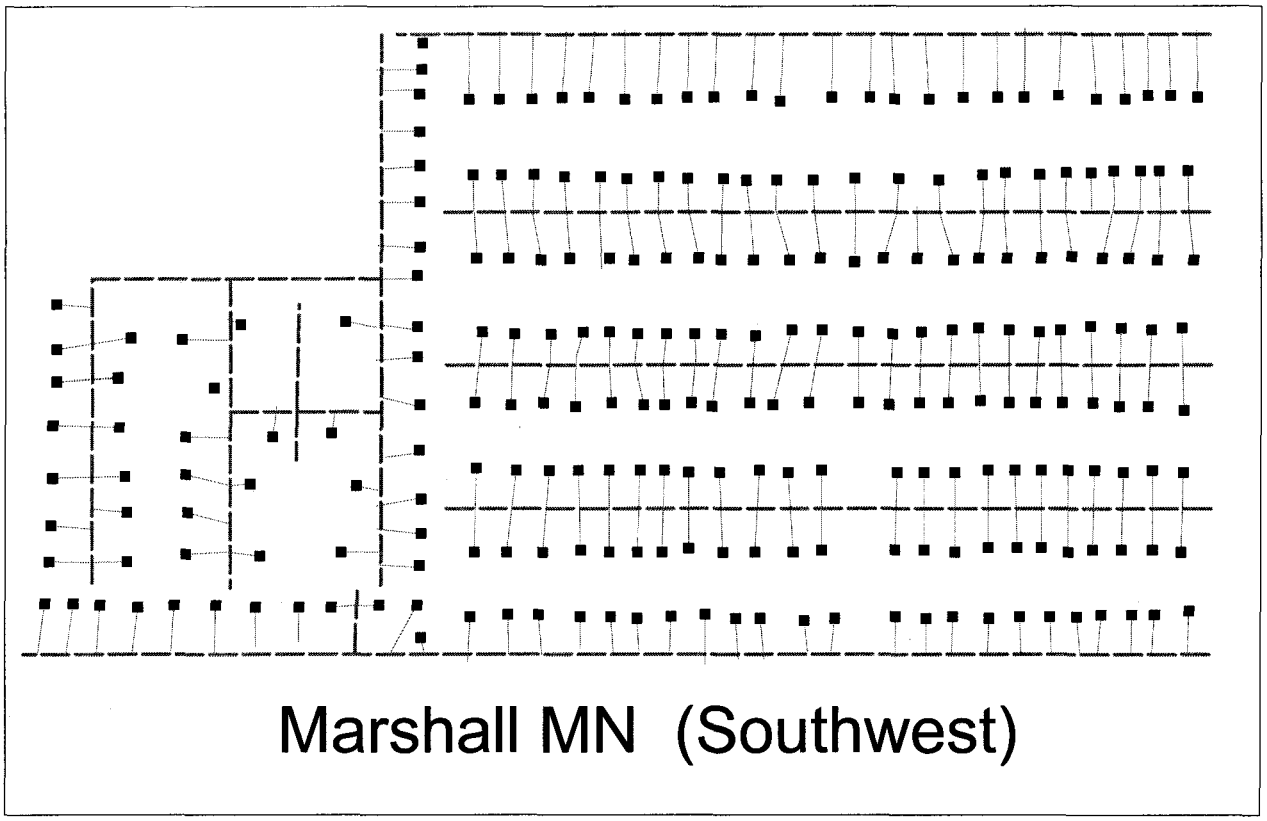
We now look at an even denser area in the southwest part of Marshall. This area has 255 subscriber points, with a density of 2,390 per square mile of area covered.




First, we determine the Minimum Spanning Tree of this set of points, and find that to be 18,114 feet.




We then lay distribution cable per map of easements, and find that distribution length to be 13,167 feet. Drops for 255 subscriber locations are 22,950 feet (DPS: 90 x 255) or 27,285 feet (Fitzsimmons: 107 x 255).



Marshall MN (Southwest)

Once again we summarize the comparisons numerically (the first column uses the DPS drop length, the second the Fitzsimmons drop length):

| | | |
|---|---|---|
| Minimum Spanning Tree | 18,114 ft. | 18,114 ft. |
| Distribution Cable | 13,167 ft. | 13,167 ft. |
| Drops | 22,950 ft. | 27,285 ft. |
| Distribution plus drops | 36,117 ft. | 40,452 ft. |
| Actual-to-MST Multiplier | 1.99 | 2.23 |

Once again, a settled in-town area yields an approximately 2-times-MST actual cable length.

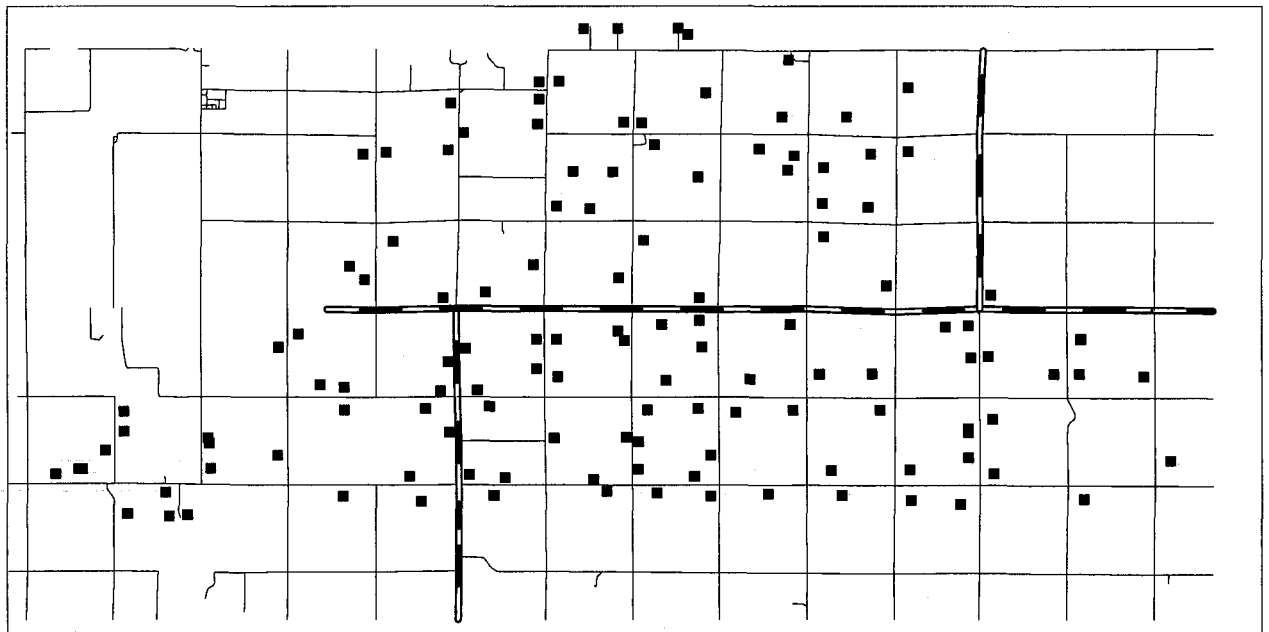
# Minimum Spanning Tree and Cabling in a Rural Area

We now cite an example of a rural distribution area, specifically the area north of Montevideo, MN (Chippewa County). As with our urban examples, this area was chosen at random, the only requisite for selection being that maps were available for analysis.

The area in question is a single rural distribution area of about 52 square miles with 129 subscribers ... thus, the density is about 2.5 per square mile. The RAI is located 8 miles due north of Montevideo.

We calculate total cable length using two different measures for average drop length. For the 0-5 per square mile density zone, the DPS specifies an average drop of 250 feet. In his direct testimony, Bill Fitzsimmons specifies an average drop length of 498 feet. Inspection of the maps of this area indicate quite long drops. We calculate total cable length using both numbers.

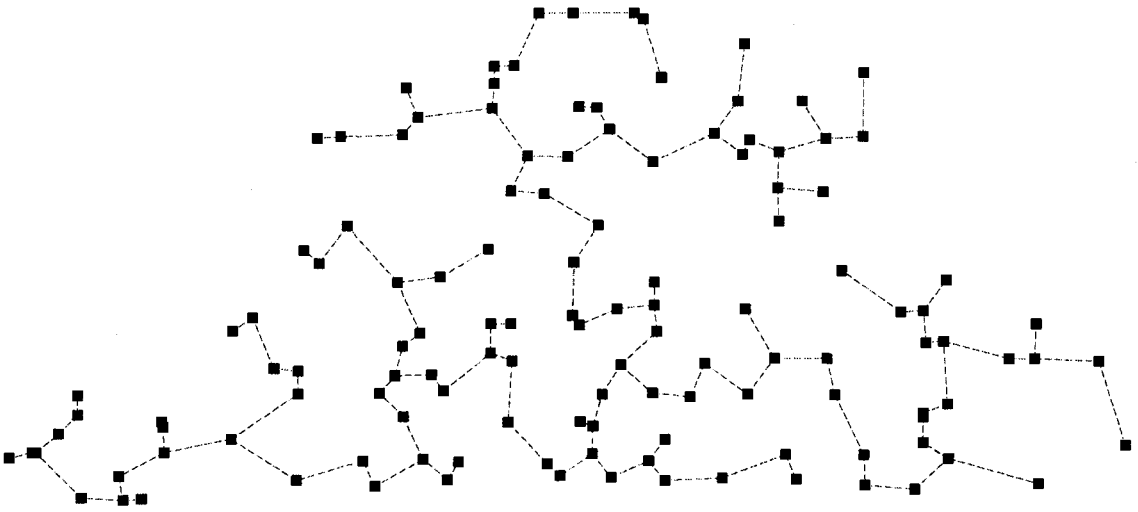
Here is the layout of the subscribers along roads:



Rural Area North of Montevideo MN

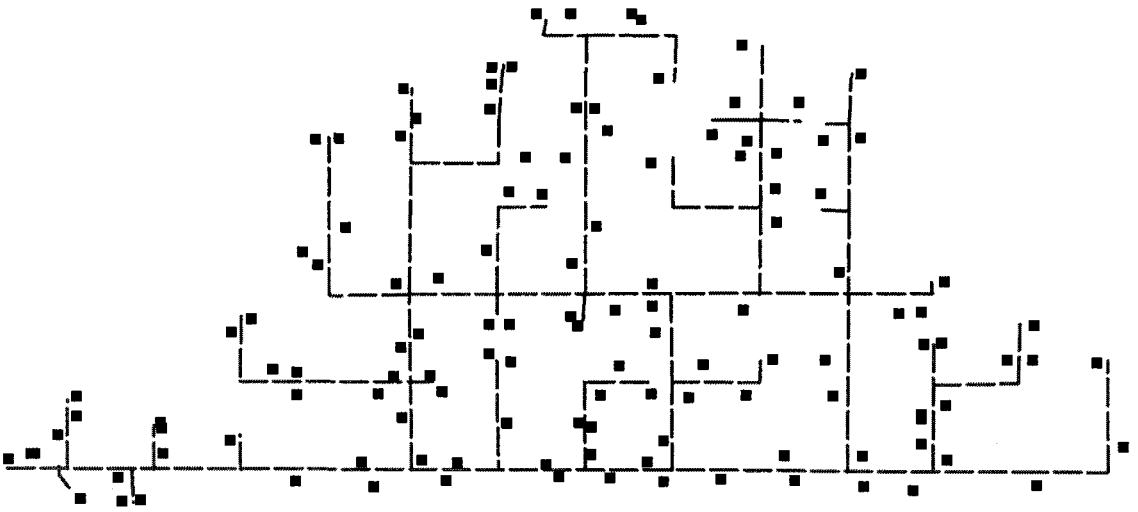
The layout of roads is typical of the township/range/section layout to be found throughout Minnesota. In this case, the area is significantly wider (about 13 miles at its widest point) than it is tall (about 6 miles), which actually reduces the dispersion of the subscriber points.

When we calculate the Minimum Spanning Tree of those 129 points, we find it to be 306,314 feet.



Minimum Spanning Tree of Subscriber Points

When we map the actual distribution cable for this area (which, we would point out, is laid out in a near-optimum fashion), we find that the length of the distribution cable is 325,718 feet ... as we would have expected, the distribution cable alone – in a rural area – is longer than the Minimum Spanning Tree.



Actual Distribution Cabling for Subscribers

The drops add 32,250 feet (DPS: 250 x 129) or 64,242 feet (Fitzsimmons: 498 x 129). We summarize the numbers below (the first column uses the DPS drop length, the second the Fitzsimmons drop length):

| | | |
|---|---|---|
| Minimum Spanning Tree | 306,314 ft. | 306,314 ft. |
| Distribution Cable | 325,718 ft. | 325,718 ft. |
| Drops | 32,250 ft. | 64,242 ft. |
| Distribution plus drops | 357,968 ft. | 389,960 ft. |
| Actual-to-MST Multiplier | 1.17 | 1.27 |